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MARSHALL'S *Matchless* SEEDS



SCABIOSA BLUE MOON
See page 8

W.E. MARSHALL & CO. *Inc.*
ESTABLISHED 1902
**150 West Twenty Third Street
NEW YORK CITY**

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Pride of Austinburg



Orchid Queen

●
For
description
and prices
see pages
55 to 58
●



Prachtkerl



Challenger

1939

Foreword

GREETINGS FOR 1939—to our clients, present and prospective.

The wealth of 37 years successful experience has been put into this catalog, that you might draw from it inspiration and information to enrich your horticultural knowledge. With all due modesty, we present it as an authentic reference, growing in importance and prestige with each succeeding year.

To the always popular staples, we have added this year a range of novelties and specialties wider than ever. And we are confident that they will find a ready reception by those who want something "different" each season.

But you don't have to wait for Spring to enjoy those delights so dear to the garden-lover's heart. If you would make all your dreams of a lovely, constantly flowering garden come true, you must begin the fun of planning RIGHT NOW.

Browse through the rich store of possibilities spread throughout these pages. Spend happy hours selecting here and there; make up your order carefully—then Spring will arrive before you know it, and the rich rewards of your careful planning through the Winter months will be yours in full measure.

We wish to express our best thanks to our many clients, also to acknowledge with grateful appreciation the kind recommendations of our clients.

W. E. MARSHALL & CO. INC.

INFORMATION AND INSTRUCTIONS

ORDER EARLY

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early. Orders for Bulbs, Plants and Nursery Stock will be shipped in due time for planting in season.

PARCELS POST

We deliver free by Parcels Post all seeds, when cash accompanies the order, except Farm Seeds or Clovers. If these are wanted by mail, please add the cost of postage at zone rates. Fertilizers, insecticides, sundries, trees and plants are, at all times, except as stated below, excluded from free delivery. No charge for delivery to railroad station, steamer or express office.

DELIVERY

We deliver free by Parcels Post, Express or Freight (at our option) all Fertilizers, Insecticides or Garden Sundries on all orders value \$3.00 or over, when cash accompanies the order, within a radius of 50 miles of New York City.

ESTATE SUPERINTENDENTS, GARDENERS AND FARMERS

Persons requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. There is no charge for this service.

TREES AND SHRUBS

We are not listing them in this catalog but will gladly quote prices on any quantity or variety. As we have an excellent source of supply we are in a position to give estimates on plantings where first-class stock is wanted. By letting us estimate on your planting requirements you incur no obligation whatever.

PRICES

The prices published in this catalogue are subject to market changes without notice. Owing to the fluctuating market in prices of all materials, we cannot bind ourselves on prices of any articles.

PAYMENT

All orders should be accompanied by cash in the form of Draft, Cheque or P. O. Order. Owing to the difficulty in collecting accounts, no order from parties unknown to us or whose accounts remain unsettled will be attended to unless accompanied by remittance.

C. O. D. SHIPMENTS

We are always pleased to supply seeds to be paid for on delivery. Bulbs, Plants, Fertilizers, Insecticides and Perishable Stock will not be sent C.O.D. unless 50 per cent cash accompanies the order.

FALL BULB CATALOG

Our bulb catalog, containing a complete list of all bulbs for Fall planting and greenhouse forcing, will be ready about July 1st. We also list plants for forcing and a complete line of perennial flower seeds for Summer sowing; numerous illustrations.

LILIES

A complete list of over 100 varieties described and illustrated. (See page 62.)

IMPORTANT DATES FOR 1939

Easter Sunday.....	April 9
Decoration Day.....	May 30
Mother's Day.....	May 14
Thanksgiving Day.....	November 30

W. E. MARSHALL & CO., Inc.

150 WEST 23rd ST.

Established 1902

NEW YORK, N. Y.

Telephones

CHELSEA 3-3287, 3-3288

LOCATION OF OUR STORE

Our store, No. 150 West 23rd Street, is situated between Sixth and Seventh Avenues.



Marshall's "Durogreen" Lawn Grass

Marshall's **Durogreen Lawn Grass Mixture** (formerly called **Special Lawn Grass**) produces a perfect as well as permanent lawn of luxuriant richness. It quickly forms a closely interwoven, firm and elastic turf ready for cutting in about 6 weeks from time of sowing. Durogreen Mixture is the result of years of experimenting and is composed of the proper proportions of fine-leaved, deep rooting, perennial grasses which will thrive under varied conditions of soil and climate; maintaining a succession of growth

during the different seasons of the year, thus insuring a rich, deep green, smooth and velvety lawn, free from clumps. This is a scientifically blended mixture, containing only the highest grade of recleaned seeds of Red Top, Kentucky Blue, Chewing's Fescue and Colonial Bent grasses, blended in proper quantities.

Price: Lb. 70c., 5 lbs. \$3.25, 25 lbs. \$15.50, 100 lbs. \$60.00. *Delivered transportation paid when cash accompanies the order.*

Marshall's "Shady Place" Lawn Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those

adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Lb. 75c., 5 lbs. \$3.50, bu. (25 lbs.) \$16.50, 100 lbs. \$65.00. *Delivered transportation prepaid when cash accompanies the order.*

For best results use
**Marshall's
Lawn Dressing**
for new and old lawns

The Lawn
The latest and best knowledge
on the making and upkeep of
lawns. By L. S. Dickinson.
\$1.25, postpaid

**For Beetle
Grubs in Lawns**
use 15 lbs. Magensium Arsenate
for each 1000 ft. of space. Apply
in Sept., mixing it with sand.



Marshall's "Matchless" Lawn Grass

Marshall's Matchless Lawn Grass Mixture (formerly called **Central Park**) still maintains a high place in the esteem of those who desire an even, dense growth of permanent sward very early in the season. This mixture contains no annual grasses so detrimental to a permanently good lawn. Only grasses of lasting value and extreme hardiness are used in this popular mixture and we exercise great care to use only the purest seed in the proper proportions in its blending. This mixture is recommended to those who desire

a popular priced mixture for average conditions and requirements.

Our Matchless Lawn Mixture is prepared from our own formula and must not be confused with many mixtures that are sold under this name. It is composed of only the best re-cleaned seeds, containing Kentucky Blue, Fancy Red Top, Fescue, Perennial Rye and a small quantity of White Clover, all blended to warrant perfect results.

1 lb. will sow a plot 15x15 ft., 5 lbs. 25x40 ft. (1000 sq. ft.), 200 lbs., 1 acre (43,565 sq. ft.)

Price: Lb. 55c., 5 lbs. \$2.50, 20 lbs. \$9.00, 100 lbs. \$45.00.

Marshall's All Bent Formula Lawn Grass

For many years Bent Grasses have been used for Putting Greens with great popularity and recently many are using them for lawns with perfect results. Our mixture contains only Bent Grasses in variety. One pound will sow a plot 10x20 ft., 150 lbs. one acre.

Price: Lb. \$1.70, 5 lbs. \$8.00, 20 lbs. \$30.00

Marshall's "Terrace" Lawn Grass

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong, spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils and produce a rich, green turf throughout the season. Price: Lb. 75c., 5 lbs. \$3.65, bu. (20 lbs.) \$14.00, 100 lbs. \$70.00.

Marshall's Chewing's Fescue Formula Lawn Grass

To procure an exceptionally fine lawn that will withstand drought and other adverse conditions, we recommend this mixture. It is composed of Chewing's Fescue, various Bents and a small proportion of Red Top. These grasses will give a wonderful dark green texture and combined with their spreading habit and thick growth will give a velvety appearance throughout the Summer and Fall. Price: Lb. \$1.50, 5 lbs. \$6.50, 20 lbs. \$25.00.

Special Lawn Grass Mixture For Seaside Lawns

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils. Price: Lb. 75c., 5 lbs. \$3.65, bu. (20 lbs.) \$14.00, 100 lbs. \$70.00.

DELIVERED TRANSPORTATION PAID, WHEN CASH ACCOMPANIES THE ORDER
WITHIN A RADIUS OF 150 MILES OF NEW YORK

Marshall's Grass Mixtures for Golf Links

Marshall's "Putting Green" or "Tennis Court" Mixture

A very carefully prepared mixture for use on putting greens, croquet lawns, tennis courts, bowling greens and lawns. This mixture produces a very thick, soft growth; when sown on a well-prepared ground and mowed short will allow a ball to roll in almost a direct line. We especially

recommend this mixture to those who are particular to obtain the very best. Our mixture contains only the very fine-bladed species of grasses without Rye Grass. 25 lbs. will seed a putting green 75 feet square. Price: 5 lbs. \$5.00, 25 lbs. \$22.00, 100 lbs. \$85.00.

Marshall's Fair Green Mixture

Marshall's Fair Green Mixture is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair Green use. They are all of dwarf, spreading growth, forming a close,

velvety surface improving each year if given proper care.

This mixture contains no Clover but will be added if desired in quantity of $\frac{1}{2}$ lb. per bushel of grass seed. Sow 150 lbs. per acre. Price: 10 lbs. \$5.50, 100 lbs. \$50.00.

Marshall's Polo Field Mixture

This mixture is composed of deep rooting grasses that will form an enduring turf and stand the roughest usage. Sow

at the rate of 150 to 200 lbs. per acre. Price: 25 lbs. \$18.00, 100 lbs. \$70.00.

Grasses for Hay and Permanent Pasture

Permanent Pasture

All the grasses used in this mixture are permanent when once established and varieties have been used that will give a lasting close turf throughout the entire season.

Please specify whether for light, medium or heavy soils.
10 lbs. \$5.00, 100 lbs. \$40.00

Permanent Hay

This mixture is made up of the right varieties of permanent grasses which will yield profitable returns for many years. An occasional top dressing of manure or fertilizer will assure an abundant crop. We recommend sowing 50 lbs. to the acre. 10 lbs. \$5.00, 100 lbs. \$40.00

Transportation prepaid



Marshall's Recleaned Grass Seeds

FOR LAWNS, FIELD AND OTHER PURPOSES

Many of the following grasses are used in Mixtures for Lawns and Pastures. The seeds we are offering show maximum purity and germination and are all of the highest quality procurable.

For anyone wishing mixtures of their own formula, we shall be pleased to ship the grasses separate or mix them to their own specifications.

	Lb.	10 lbs.	100 lbs.
Bent, Cocoos or Seaside Bent. A hardy creeping variety with fine texture and a beautiful dark green color. It has fine turf producing qualities for Putting Greens or Lawns.....	\$1.25	\$11.00	\$100.00
Bent, Colonial (<i>Agrostis tenuis</i>). Identical to Rhode Island Bent.....	1.50	12.00	110.00
Bent, Creeping (<i>Agrostis Species</i> or South German). One of the finest grasses for Putting Greens and Lawns. Makes a low, compact velvety growth with spreading habit.	1.75	16.50	150.00
Bent, Rhode Island (<i>Agrostis tenuis</i>). Makes a fine dark green turf, of good color and fine texture.....	1.50	12.00	110.00
Blue Grass, Canadian (<i>Poa compressa</i>). Adapted to the poorest and driest soils. Fine for pastures but not suited for lawns owing to its less pleasing color .....	.50	4.50	40.00
Blue Grass, Kentucky (<i>Poa pratensis</i>). One of the most valuable native grasses for lawns and pastures. Succeeds well on all good soils. Weight per bu. 20 lbs.....	.50	4.00	35.00
Fescue, Chewing's New Zealand. Adapted to practically all conditions, making a fine compact turf of dark green color and resistant to hard wear. Short crop.....	Market price		
Fescue, Hard (<i>Festuca duriuscula</i>). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils. Weight per bu. 14 lbs.....	.80	7.00	65.00
Fescue, Red (<i>Festuca rubra</i>). A deep rooting grass suitable for lawns in poor and sandy soils. It resists drought and will thrive in shady places. Short crop.....	Market price		
Fecue, Sheep (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture for lawns or dry soil.....	.80	7.00	60.00
Fescue, Meadow, or English Blue Grass (<i>Festuca pratensis</i>). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures. It should always be mixed with other grasses.....	.40	3.50	25.00

	Lb.	10 lbs.	100 lbs.
Orchard Grass. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre. Weight per bu. 40 lbs.....	\$0.50	\$4.50	\$40.00
Red Top, Fancy Cleaned (<i>Agrostis vulgaris</i>). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover or in mixture with other grasses. Weight per bu. 30 lbs.....	.50	4.50	36.00
Rye Grass, Domestic. A mixture of English and Italian Rye Grasses, grown in the United States, and used for a nurse for lawn grasses and where immediate results are wanted. Extensively used in the South for turf.....	.30	2.25	16.00
Rye Grass, Italian (<i>Lalium italicum</i>). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weight per bu. 20 lbs.....	.35	2.75	23.00
Rye Grass (Pacey's). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns.....	.40	3.50	30.00
Rough Stalked Meadow Grass (<i>Poa trivialis</i>). A spreading, stoloniferous rooted grass. Adapted for shady lawns and pasture mixtures.....	.80	7.00	65.00
Timothy, or Herd Grass (<i>Phleum pratense</i>). The standard hay of commerce. The excellent quality of the hay and the ease of culture makes it valuable. It is adapted to moist soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. Weight per bu. 45 lbs.....	.20	1.60	14.00
Wood Meadow Grass (<i>Poa nemoralis</i>). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold.....	1.30	12.50	100.00

Prices subject to market changes on all grass seeds

CLOVERS

	Quantity per acre	Lb.	10 lbs.	100 lbs.
Alfalfa, or Lucerne (<i>Medicago sativa</i>). Northwestern Pine Tree. One of the most valuable forage plants. 20 lbs.		\$0.65	\$6.00	\$60.00
Alfalfa, Grimm. Certified. This strain has larger crowns and a deeper root system, is extremely hardy and more productive than the ordinary variety. 20 lbs.		.75	7.00	70.00
Alsike (<i>Trifolium hybridum</i>). The hardiest of all Clovers, can be cut several times in one season. Grows well on low, wet land.....	10 lbs.	.60	5.00	45.00
Crimson, or Scarlet Clover (<i>Trifolium incarnatum</i>). An annual variety producing large crops of green foliage.....	20 lbs.	.40	3.00	25.00
Kentish Wild White Clover. An English variety that is more spreading and will grow on poorer soils than other varieties. It is permanent after once having been sown in Lawns or Pastures. About one pound per acre when used with other seeds. Lb. \$2.50, 10 lbs. \$22.50.				

	Quantity per acre	Lb.	10 lbs.	100 lbs.
Mammoth Red, or Pea Vine. Grows much taller than Medium Red Clover.....	10 lbs.	\$0.70	\$6.00	\$50.00
Medium Red (<i>Trifolium pratense</i>). Domestic. This is the common Red Clover so largely grown throughout the country.....	15 lbs.	.70	6.00	50.00
Sweet Clover, Bokhara (<i>Melilotus alba</i>). Will grow on very poor soils; useful for ensilage and plowing under. Grows from 3 to 4 ft. high. Hulled seed.....	15 lbs.	.35	2.75	22.00
White Clover (<i>Trifolium repens</i>). Valuable for lawns as it forms a very close and green texture. On sandy dry soils it is very satisfactory. It is also valuable in pastures.....	10 lbs.	.90	8.00	70.00
Mixed Clover	10 lbs.	.70	6.00	55.00

All Clovers weigh 60 pounds per bushel

Inoculate this seed with LEGUME CULTURES

"Legume Culture," "Stimugerm" for Alfalfa and Clovers
1½-bu. unit, 30c.; 1-bu. unit, 60c.; 2½-bu. unit, \$1.25

NOVELTIES and SPECIALTIES in FLOWER SEEDS

New Ageratum Fairy Pink

Ageratum Fairy Pink is a dwarf, compact Ageratum of a delightful soft salmon rose pink color. It begins blooming when not more than 1½ to 2 inches high and continues to grow until it has formed a solid, compact mass of blooms. Its maximum height when it is in full bloom is not greater than 5 inches. **Packet 50c.**

Alyssum Maritimum Nanum, Violet Queen

The white-flowering Sweet Alyssum has long been an indispensable garden favorite, more especially the dwarf, compact forms, which are of such charming effect as edgings in the make-up of Summer borders. From the original white form some colored varieties have been developed, but none of a very decided shade. The flowers of our new variety, however, have a character peculiarly their own being of a very pretty bright violet tint, and we have no doubt that Violet Queen will be found of much value as a pleasant alternative to the old favorite white-flowering varieties. **Packet 35c.**

Antirrhinum, Rumsonhill

The color of this new Antirrhinum is a brilliant, clear rose. The fact that it is the earliest to bloom, the vigor and strength of stem plus the ability to retain its brilliant color in the hottest weather makes it a valuable addition to the list of Antirrhinums. We can recommend it for either greenhouse or outdoors. When planted outside in Spring, it makes an excellent cut flower, blooming till frost. All seed greenhouse grown. **Packet \$1.00**

Aquilegia Clematiflora, Mixed

This new, spurless Aquilegia, which was obtained by a cross between Scott Elliott strain and the common single variety, we feel will be a useful addition to the varieties now offered.

This cross has been selected for eight years and the colors are all there with the exception of reds and scarlets. It is free flowering, having as many as 15 flowers, measuring 3 inches across, on a plant. **Packet 75c.**

Balsam, Double Bush Flowered, Torch

Bush-flowered Balsams are not at all well known in this country. Unlike the taller growing Balsams, the flowers in the little bush-flowered type are carried at the tips of the stems, making a show of color rather than foliage. The variety Torch, penetrating vermilion-red in color, grows 8 to 10 inches high. This little annual makes an excellent edging plant. **Packet 50c., ¼ oz. \$2.00**

Campanula, Collina CAUCASIAN BELLFLOWER

A very early and free-flowering Bellflower for borders and rock gardens. The plants are about 8 inches in height and produce a mass of shining, deep violet flowers in May and June. Perennial.

Seed: Packet 50c. Plants: 3 for \$1.50, 10 for \$4.50



Godetia White Bouquet



Celosia Royal Velvet

Marshall's All Double Giant Border Carnations

This wonderful strain of Carnation produces large, double flowers, 1½ to 2½ inches in diameter which stand upright on long stems, each one so strong that it easily carries its blossoms. The foliage is broad and of a dark blue-green color. The most remarkable feature is that the seed produces practically no singles and the plants are absolutely hardy. **Packet \$1.00**

Celosia, Royal Velvet

New, early blooming, basal-branching Cockscomb type; extra large center head of rich ruby red with velvety texture surrounded by numerous, erect branches mounted with medium sized combs; foliage of bronzy green with reddish margins. Plants are about 2 feet high, very uniform and symmetrical in growth with fixed, uniform color. The long-stemmed branches are excellent for cutting. Being easily grown and blooming from early Summer until frost, it is ideal for garden use in massing or bordering effects. If center head is not desired, pinch out when plant is young. **Packet 25c.**

Chrysanthemums, Hardy Garden Korean Hybrids

These single perennial Chrysanthemums produce a lavish profusion of colorful blooms just at a time when other plants are beginning to fail. The bushy plants are hardy, easy to grow, and if sown early will bloom in late Fall of same year as sown. Range of colors is most impressive. **Packet \$1.50**

Dahlia, California Hybrids MARSHALL'S GOLD MEDAL STRAIN

Our seed is selected from the largest and finest varieties grown and ripened under ideal conditions; there is no finer seed produced. The better the seed, the greater the opportunity to originate a new and finer Dahlia.

25 seeds \$1.50, 50 seeds \$3.00, 100 seeds \$5.00

Gaillardia Grandiflora, Goblin

This dwarf Gaillardia forms 12 to 16-in. broad, arched plants of close, compact habit. The foliage is practically covered with two-colored flowers of bright yellow with a deep red zone. Flower stalks are long enough to provide lasting cutting material from July till October. If sown in early Spring, this perennial Gaillardia will flower the same year. **Packet 35c.**

Godetia, White Bouquet

A new dwarf double Godetia with flowers of the purest white. The plant is of true Azaleaflora habit and the blooms are produced in greatest possible profusion. We feel sure this aptly named new variety will find favor wherever it is grown. **Packet 50c.**

Hollyhock Annual, Indian Spring

This semi-double annual Hollyhock should be sown in early Spring to be transplanted in the open ground some six weeks later. Ten weeks later it will be in full flower. Individual florets measuring about 5 in. The color range is from pale pink to crimson rose. Height from 4 to 6 ft. **Packet 35c.**

FLOWER SEED SPECIALTIES—Continued

Dwarf French Marigold, Royal Scot
All Double

This variety of Dwarf Striped French Marigold replaces all present strains. Growth dwarf and bushy; every plant of uniform shape and height of about 10 to 12 inches. Color rich mahogany and gold in uniform stripes. Practically absolute doubleness in each plant is something quite new in French Marigolds.

Packet 15c., 1/4 oz. 75c.

Marigold, Tom Thumb, Golden Crown

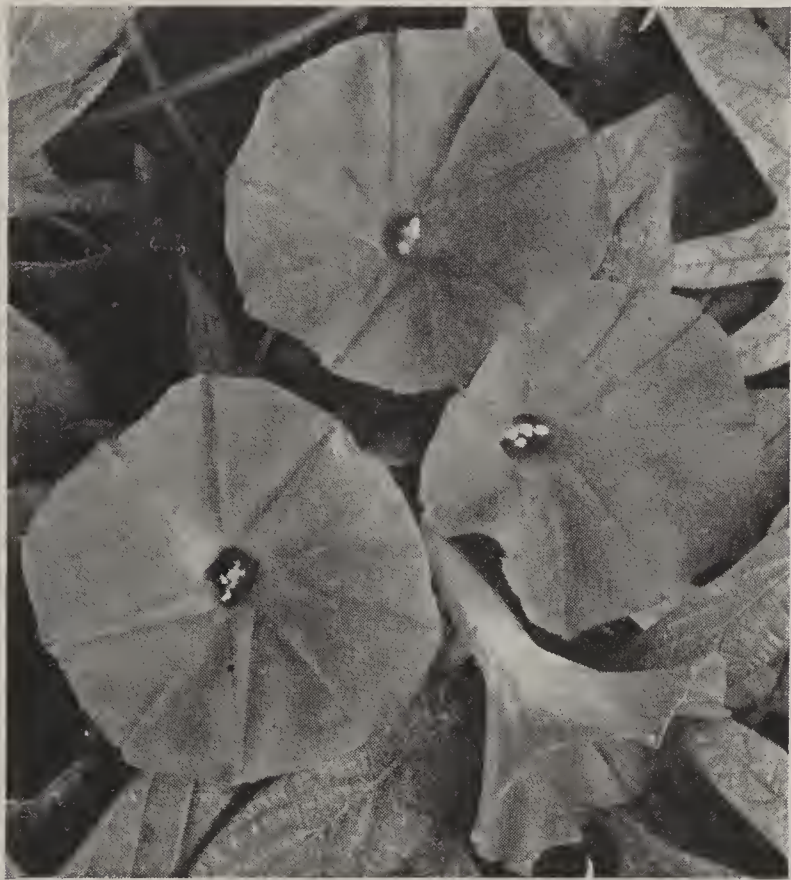
Marigolds have of late years been very largely in the public eye. The novelty we now present is a dwarf form of Guinea Gold, growing about 10 inches high, possessing all the merits of its parent. The bright golden yellow flowers, flushed with orange, larger and of the same shape and firm substance, are produced in great abundance, often to the number of 25 to 30 on a full grown plant. Being practically all double, the value of Golden Crown for the front row of a border can hardly be overrated. We may add that this novelty is quite distinct from that being offered as Collarette Crown of Gold.

Packet 35c., 3 packets \$1.00

Marigold, Sunrise

From Canada comes Marigold Sunrise, an early blooming form of Dixie Sunshine which, owing to its lateness of flowering, was not popular in the Eastern states. Of particular interest is the fact that Sunrise commences to bloom by August 15th, assuring its adaptability to any locality. The plants are tall, bushy, heavily covered with the colorful blooms and remain in flower over a long period. The flowers are large and ball-shaped, ingeniously composed of dozens of tiny five-petaled florets, gracefully interlocking, daintily fringed in effect. The color is brilliant golden yellow, a ray of dazzling pure beauty.

Packet 35c.



Ipomoea Scarlett O'Hara

Ipomoea (Morning Glory) Scarlett O'Hara

Scarlett O'Hara is an entirely new color in this popular garden flower, rich, dark wine red or deep rosy crimson. While the flowers are not quite as large as the Heavenly Blue Morning Glory, they are of good size, about 4 inches in diameter, freely produced on fast growing vines which start blooming within 65 days after seed is sown, and are very showy for covering a fence or trellis. Scarlett O'Hara will most certainly be a reigning favorite this season and for many years to come. Although granted the only Gold Medal in last year's All-America Selections, Scarlett O'Hara was held over for 1939 introduction because of a scarcity of seed supplies last season.

Packet 50c.

Russell Lupins, Re-selected Stock

The seed of the Re-selected Stock is saved from named varieties of proven merit as seed parents, packed under a red seal distinguishing it from the original stock which bears a blue seal. The decision to continue the policy of distributing Russell Lupins in originator's sealed packets only is the guarantee of genuine seed and protection against possible attempts to market other stock on the tide of popularity.

Reselected Stock

12 seeds, 25c., 50 seeds, 65c., 120 seeds, \$1.25.



Russell Lupins



Marigold Sunrise

Nierembergia Hippomanica

This charming dwarf lavender-blue Nierembergia has an exceptionally long flowering period, beginning to flower 15 weeks after seed is sown and continuing until heavy frosts of late Fall. Plants are definitely dwarf, not over 5 or 6 inches tall and with a spread of 8 to 10 inches. It is a half hardy perennial which will winter over if given some protection. Plants: 3 for \$1.50, 10 for \$4.50. Seed: Packet 50c.

Pansy, Coronation Gold

The flowers of this new Giant Pansy are a most pleasing shade of pure deep yellow, suffused with golden orange and without eye. The plants are free blooming but compact.

Packet 50c.

Marshall's Super Giant Pansies

This strain of truly Giant Pansies is of most vigorous growth, the enormous flowers are carried on exceptionally long stems and have a fine range of brilliant colors. Excellent for show work or as a pot plant.

Packet \$2.00

Papaver Nudicaule, Red Cardinal

This deep cardinal red Iceland Poppy represents a new shade which deserves attention. Edgings and borders planted with Red Cardinal produce an exceptionally gay color effect. If sown in July or August and treated the same way as Pansies, the plants will produce a profusion of blooms the following Spring and Summer.

Seed: Packet 50c. Plants: 3 for \$1.50, 10 for \$4.50



Petunia All Double

Marshall's New Ornamental Pepper

An excellent plant for Fall and Christmas decoration. It has been pronounced by growers who have tried this Pepper for us, as far superior and more ornamental than varieties previously grown. Plants are compact, about 6 to 9 inches high, with good, deep green, heavy foliage and are literally covered with small, oval fruits in shades of purple, red and white, and brilliant scarlet. **Packet 50c.**

Petunias, All Double

Great strides recently have been made in All-Double Petunias and many lovely colors can now be had separately. The plants are remarkably uniform in habit. They produce very large, well fringed, fully double flowers and are extremely floriferous.

Dwarf Giant Fringed Apple Blossom
Dwarf Giant Fringed Orchid Beauty
Dwarf Giant Fringed Rosy Carmine

Dwarf Giant Fringed Pure White
Dwarf Giant Fringed Mixed
Packet, \$1.00 each

Ranunculus, Marshall's Super Hybrids

We have made arrangements with a prominent New Zealand grower who has been supplying this wonderful strain of Ranunculus that has been taking the first award at the International Flower Show in New York.

Fresh seeds will arrive here in March and may then be sown in greenhouse, these plants would bloom the following Spring, a selection can then be made for bulbs with the finest flowers to be used for exhibition purposes the following season.

This is the finest strain that has been placed on the market.

Packet \$1.00, 6 packets for \$5.00

Salvia, New Dwarf Gem

This new Salvia is of Tom Thumb dimensions, of compact habit, not exceeding 6 to 8 inches in height. It is as early as Harbinger, very free flowering, producing numerous spikes of flowers, 4 to 5 inches long, of the most vivid scarlet color. It will certainly prove an excellent variety for bedding purposes and for borders, also a real gem for pot work.

Packet 35c., 3 pkts. for \$1.00

Scabiosa Imperial Giants, Blue Moon

Instead of a flower composed of a few rows of broad petals surmounted by a flat pincushion-like top of small petals, this new type has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. In other words, the flower is literally fully double. Because of this complete doubleness, the flowers are of course extremely large and deep, $2\frac{3}{4}$ inches across and 2 to $2\frac{3}{4}$ inches deep. The color is a rich, deep lavender-blue, a shade which maintains its effectiveness indoors or out. Plants are extremely upright growing, tall, 42 to 48 inches in height. Blue Moon is an ideal cutting type, because of the stem length, fully 27 inches, and especially because the large, beautifully shaped flowers, a lovely shade of deep lavender-blue so hard to find in annual flowers.

Packet 35c.

FLOWER SEED SPECIALTIES—Continued

New Scabiosa Giant Annual Salmon Beauty

This is a new color in Scabiosa. Salmon Beauty is a pure salmon with huge flowers on a vigorous plant. **Packet 35c.**

Zinnia Fantasy, Orange Lady

A worthy companion to Rosalie, Orange Lady brings to the Fantasy group a rich shade of deep bright orange, equally desirable. The medium-sized, $2\frac{1}{2}$ to 3 inch, rounded flowers are shaggy and gay in appearance, a colorful spot of color in the garden and extremely desirable for cutting. $2\frac{1}{2}$ to 3 feet. **Packet 35c.**

Zinnia Fantasy, Rosalie

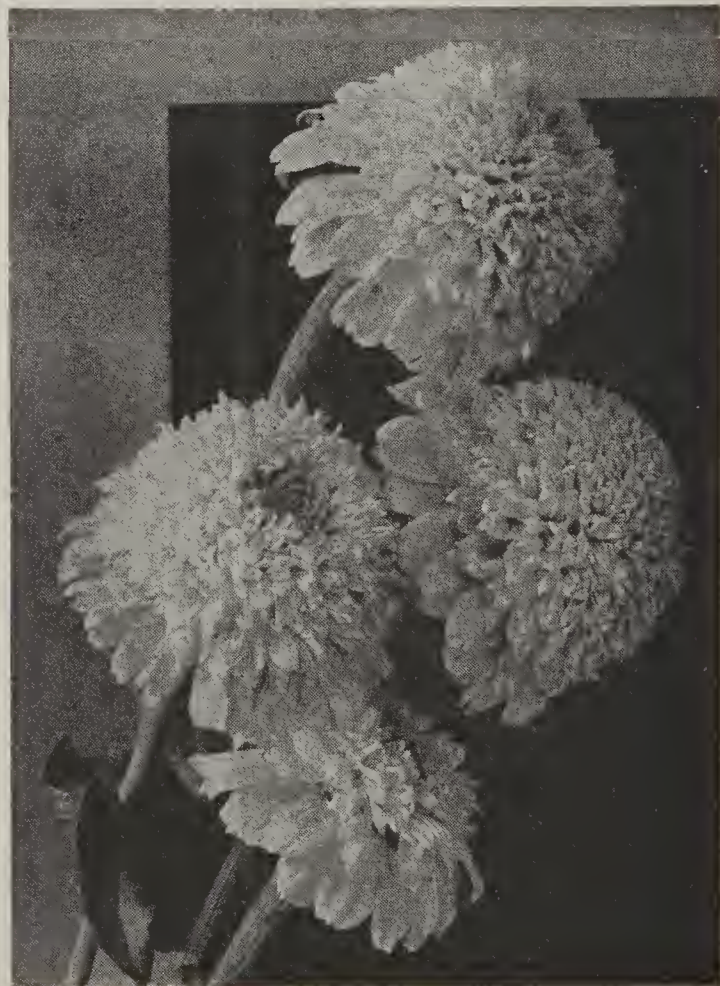
The color of this interesting Zinnia is a bright, intense rose, equally lovely in the garden or when cut. Plants are neat in habit, strong growing and very free flowering, about $2\frac{1}{2}$ to 3 feet in height. The delicate informal flowers, composed of a mass of shaggy, ray-like petals are quite distinct from the stiff, formal Zinnias to which we are accustomed. **Packet 35c.**

Zinnia Fantasy, White Light

As near to a pure white as any Zinnia yet developed, White Light is an excellent addition to the group of white flowers so much in demand. Practically 100 per cent true to color, the medium-sized, shaggy petaled, informal flowers are lovely in flower arrangements and while not exactly showy in the garden, lend a soft note of restfulness. The free-blooming plants are $2\frac{1}{2}$ to 3 feet in height, with stems of good length for cutting, and will be in flower 45 to 50 days after seed is planted. **Packet 35c.**

Zinnia Scabious-Flowered Sunburst

This strain, unlike some others, has a very full, rounded, mound-like center of small frilly petals rather than the ordinary, disc-petal centers found in some strains now on the market. Flowers are medium-sized, $1\frac{1}{2}$ to 2 inches across, carried on strong stems of medium length. The plants are 2 to $2\frac{1}{2}$ feet in height, branching and free-flowering. The color is a very vivid, pure, canary yellow, dazzling in its intensity. Sunburst is a very showy garden variety and is particularly effective for home decoration. **Packet 35c.**



Zinnia Scabious-Flowered

New and Distinctive Plants and Bulbs

Angelonia Salicariaefolia

A striking, tender perennial which should be used to great advantage as a bedding plant. It is well branched and festooned with Gloxinia-like blossoms of purplish blue with white throats throughout the season. Few plants thrive better in poor soil. Best in full sun. 2½ inch pots. **10 for \$3.00, 100 for \$27.50**

Chrysanthemum Leucanthemum Maximum, Burbank's Frilled

Double white flowers with a beautiful crest on strong stems, 2½ feet. From late May on. Excellent for cutting. **10 for \$3.00, 100 for \$27.50**

Chrysanthemum Leucanthemum Silver Star

One of the largest of the Shasta Daisies, with pure white petals encircling pale yellow centers. 2½ feet. From late July through August and often until late frost. **10 for \$4.50, 100 for \$40.00**

Dianthus New Blue

A variety from the mountain crevices of Japan. The color is a bright lavender-blue. The foliage is deep green and the flowers are produced in trusses. 9 inches. July to September. **10 for \$6.00, 100 for \$55.00**

Campanula Isophylla Alba

An old variety of Campanula which seems to have been forgotten in recent years. It is excellent for hanging baskets or window boxes in shade, such as a west or north exposure. Its runners, which are covered with white, star-like flowers often reach a length of 2 feet and are constantly in bloom. Can also be grown in the rockery. It is hardy south of Philadelphia. In the north we recommend protection. It is easily carried over Winter in a coldframe, a cool greenhouse, or it may be kept growing in the house in front of a north window where it will bloom all Winter. Does exceptionally well where nights are cool. A choice and rare all Summer flowering plant worth growing. **Doz. \$7.50**

Campanula Isophylla Blue

Similar to the above with star-like blue flowers. **Doz. \$7.50**

Carnation, Crimson King

Here is an outstanding hardy Carnation for the garden, flowering throughout Spring, Summer and Fall—not shyly, but with remarkable freedom. Dazzling crimson flowers on stiff, stocky stems, long enough for cutting. It is exceptionally hardy, growing anywhere. Does not get "lanky" or untidy. **10 for \$3.75, 100 for \$30.00**

Liatris Scariosa Alba

A scarce variety with spikes of pure white flowers. Branching at base of spike. **3 for \$2.00, 10 for \$5.50**

Lithospermum Prostratum, Heavenly Blue

This lovely, low growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August, the plants are covered with flowers of the most beautiful shade of blue. It is prostrate, giving much the same effect as a clump of Daphne. We know of no other plant as strikingly beautiful as this Lithospermum. In the colder sections of the country it should receive protection during the Winter. You will be well rewarded for growing this colorful plant. **10 for \$5.50, 100 for \$50.00**

Russell Lupins

These new hybrids have become almost legendary in fame during the last year. They have well merited this acclaim because they truly represent a distinct contribution to border plants. Pot-grown or field-grown plants. **3 for \$2.00, 10 for \$5.50**

Gladioli

Below are some of the newer varieties which we have selected as being of outstanding merit.

STAR OF BETHLEHEM. Very large, snow white flowers with tinge of cream on lower petals. **Doz. \$4.00, 100 for \$25.00**

JONQUIL (Primulinus). Deep golden yellow, color of King Alfred Daffodil. **Doz. \$4.50, 100 for \$30.00**

MAX REGER. One of the best light blues. **Doz. \$2.25, 100 for \$15.00**

SONATINE. Clear rose pink; large, extra. **Doz. \$1.80, 100 for \$12.00**

VAGABOND PRINCE. Garnet brown, scarlet red blotch. Very attractive. The most beautiful "smoky" variety there is. **Doz. \$5.00, 100 for \$35.00**

VALERIA. Magnificent light red self. Many blooms open at once. Extra good. **Doz. \$6.00, 100 for \$45.00**



Campanula Isophylla

Nepeta, Six Hills Giant

The flowers of this variety are much larger and more prolific than those produced by Mussini. Its habit of growth is neat and more upright and altogether an improvement over the old variety Mussini. The flowers are excellent for picking and make a fine show in the border. It is exceptionally well adapted as an edging plant to walks in dry, sunny places, as well as a good plant in the border. **10 for \$5.50, 100 for \$50.00**

Raspberry, Lloyd George

Originated in England. Fruit is very large and of excellent quality. Too soft for long distance shipment but recommended for home use. **100 for \$15.00**

The Lovely Shrub Rose, Skyrocket

This amazing new variety is really more of an everblooming shrub than a June Rose. It produces a carnival of blood red flowers, a display that is hypnotizing in its beauty, from early June until frost. In addition to this desirable factor, its big seed pods will attract countless birds to your home grounds. Makes a gorgeous hedge plant. **10 for \$9.00, 100 for \$80.00**



Marshall's Matchless Flower Seeds

ALL FLOWER SEEDS ARE MAILED FREE

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

Annuals grown from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Half-Hardy Biennials require the protection of a coldframe or cool house during Winter.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Hardy Perennials can remain in the open ground during Winter without protection.

Half-Hardy Perennials require the protection of a coldframe or cool house during the Winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during Winter and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A. designates Hardy Annuals—Lasting but one year.
H.H.A. " Half-Hardy Annuals—Lasting but one year.
H.B. " Hardy Biennials—Lasting but two years.
H.H.B. " Half-Hardy Biennials—Require protection during Winter.

H.P. designates Hardy Perennials—Lasting three or more years.
H.H.P. " Half-Hardy Perennials—Require protection during Winter.
H.C. " Hardy Climber—Lasting three or more years.
H.A.C. " Hardy Annual Climber.
G.P. " Greenhouse Plant.

ABRONIA. H.A. Pkt.

Umbellata. Trailing annual, pink flower trusses. 9 in. ¼ oz. 35c. \$0.10

ABUTILON. G.P.

New Hybrids. Large bell-shaped flowers. Mixed colors. 3 to 4 ft.25

ACACIA. G.P.

Finest Mixed. Elegant Winter and Spring flowering shrubs. ¼ oz. 50c. .15

ACHILLEA. H.P.

Ptarmica, "The Pearl." Double white flowers. 2½ ft. ⅓ oz. \$1.00, .25

ACONITUM. H.P.

Napellus. Dark blue flowers in August. 3 ft. ¼ oz. \$1.00, .15

Wilsoni. Light blue flowers in large trusses. 5 ft. 1/16 oz. \$1.00, .25

ACROCLINIUM. H.A. Pkt.

Pretty everlasting flowers; fine for Winter bouquets. 1 ft.

Album. Pure white; double flowers. ¼ oz. 25c. \$0.10

Roseum. Bright rose; double flowers. ¼ oz. 30c. .10

Finest Mixed Colors. ¼ oz. 20c. .10

ADONIS.

Autumnalis. H.A. Crimson flowers with dark centers. 1 ft. ¼ oz. 35c. .15

Vernalis. H.P. Large, yellow; flowers in early Spring. 9 in. ¼ oz. 75c. .15

AGATHAEA. H.H.P.

Coelestis (Blue Marguerite). Pretty blue Daisy-like flowers. An excellent pot plant. 1½ ft. ¼ oz. 75c. .15

AGERATUM. H.A. Pkt.

Blooms throughout the Summer; feathery flowers in clusters.

Blue Ball. A dwarf compact deep blue variety. 4 in. ⅓ oz. 75c. \$0.15

Blue Cap. A very dwarf variety. 4 in. ⅓ oz. \$1.00, .15

Blue Perfection. Very fine dwarf. 9 in. ¼ oz. 50c. .15

Imperial Dwarf Blue. Extra neat; fine for edging. 9 in. ¼ oz. 50c. .15

Imperial Dwarf White. Pretty for contrast; fine for edgings. 9 in. ¼ oz. 50c. .15

Little Blue Star. Light blue; fine for carpet bedding. 6 in. ¼ oz. \$1.00, .25

Mexicanum. Fine for bedding or pot culture. Blue. 1½ ft. ¼ oz. 30c. .10

Mexicanum album. A beautiful white variety. 1½ ft. ¼ oz. 30c. .10

Swanley Blue. A fine, large-flowered sort. 1 ft. ¼ oz. 50c. .15



Agrostemma Coronaria

AGROSTEMMA. H.A. Pkt.

- Coeli-rosa** (Rose of Heaven). Bright rose; excellent for cutting. 18 in. 1/4 oz. 35c. \$0.10
- Coeli-alba.** White. 1/4 oz. 25c. .10
- Coronaria** (Rose Champion). H.P. Crimson flowers, silver foliage. 2 ft. 1/4 oz. 35c. .10

ALONSOA. H.A.

- Warscewiczii compacta.** For pots or outside planting. Foliage dark green with racemes of bright scarlet flowers. 15 in.25

ALSTROEMERIA HYBRIDS

- Mixed.** Lily-like perennials with clusters of flowers on long stems in yellow and orange-red shades. 3 ft.25

ALYSSUM. H.A.

Pretty little plants for beds, vases or along edgings or rockwork; blooming profusely all Summer.

- Maritimum** (Sweet Alyssum). Fragrant white; flowers all Summer. 6 in. Oz. 50c. .10
- Maritimum compactum, Little Gem.** Grows erect; fine for edging. 5 in. Oz. 75c. .10
- Benthami compactum, Lilac Queen.** Pure lilac flowers, dwarf and compact growth. 6 in. 1/4 oz. 35c. .10
- Benthami compactum lutescens.** Yellowish flowers on strictly upright flower spikes. 6 in. 1/4 oz. 35c. .10
- Procumbens** (Carpet of Snow). Dwarf; pure white. 4 in. 1/4 oz. 50c. .10
- Saxatile compactum.** H.P. Spring-blooming Alyssum with yellow flowers. 12 in. 1/4 oz. 75c. .15
- Saxatile, Silver Queen.** H.P. An early Spring - blooming perennial with masses of pale lemon flowers. 1 ft. 1/4 oz. 75c. .15

AMARANTHUS. H.A.

Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.

- Bicolor ruber.** Dark red leaves, carmine tips. 3 ft.25
- Caudatus** (Love-lies-bleeding). Long drooping crimson spikes. 3 ft. 1/4 oz. 35c. .10
- Salicifolius** (Fountain Plant). Distinct, graceful drooping leaves. 2 ft. 1/4 oz. 35c. .10
- Tricolor** (Joseph's-coat). Leaves red, yellow and green. 2 ft. 1/4 oz. 50c. .10

AMPELOPSIS. H.C. Pkt.

- Veitchi** (Japanese Woodbine, or Boston Ivy). 1/4 oz. 40c. \$0.10

ANAGALLIS. H.H.A.

- Grandiflora.** Mixed colors. Showy garden plant. 6 in. 1/4 oz. 35c. .10

ANCHUSA.

- Capensis.** H.A. Flowers resembling large Forget-me-nots 18 in. 1/4 oz. 75c. .10
- Grandiflora** (Dropmore Variety). H.P. Large flowered, dark blue. 5 ft. 1/4 oz. 50c. .15

ANEMONE. H.P.

A very pleasing perennial producing large flowers. 12 in.

- Coronaria, St. Brigid.** 1/8 oz. 75c. .15

Double Chrysanthemum Mixed. Great variety of colors, good double flowers. 1/8 oz. 50c., pkt. 15c.

- Japonica.** Pink. 2 to 3 ft.25
- Japonica alba.** White.25



Anemone Japonica

ANGELONIA. G.P. Pkt.

- Grandiflora.** A sweet-scented greenhouse plant with dainty mauve sprays of flowers. 2 ft. \$0.25

ANTHEMIS. H.P.

- Kelwayi.** Yellow flowers. 3 ft. 1/4 oz. 75c. .15

ANTIRRHINUM. H.H.B.

The Snapdragon is one of the finest biennials, flowering the first year as annuals. Their rich colors and keeping qualities as cut flowers make them most desirable.

GREENHOUSE FORCING VARIETIES

- Afterglow.** A splendid glowing bronze. \$1.00
- Ceylon Court.** A soft Mandarin yellow. 1.00
- Cheviot Maid Supreme.** Deep pink. 1.00
- Jennie Schneider.** Soft brilliant pink. 1.00



Anchusa Grandiflora

Antirrhinum—Continued Pkt.

- Velvet Beauty.** American Beauty red. \$1.00
- Matchless White.** A selected strain. .50
- Matchless Yellow.** A fine strain. .50
- Philadelphia Pink.** A beautiful pink. .50
- Rose Queen.** A rich dark rose. 1.00
- Sun Tan.** Rosy shade of tan and yellow. 1.00
- Terry's Surprise Improved.** Pink and bronze shades. 1.00
- Lucky Strike.** White. 1.00
- Winter Helen.** Salmon-pink. 1.00

LARGE-FLOWERING HALF-DWARF VARIETIES

The best for bedding purposes, growing about 18 inches high.

- Black Prince.** Dark-leaved, blackish crimson purple. 1/8 oz. 50c. .15
- Defiance.** Fiery scarlet. 1/8 oz. 50c. .15
- Golden Queen Grandiflora.** Pure yellow. 1/8 oz. 50c. .15
- Queen of the North.** White. 1/8 oz. 50c. .15
- Roseum superbum.** Rosy pink. 1/8 oz. 75c. .15
- Silver Queen.** A distinct color of pure silvery lilac. A beautiful color under artificial light.15
- The Bride.** White, changing to delicate rose. 1/8 oz. 50c. .15
- Fine Mixed.** All colors. 1/4 oz. 60c. .15
- Collection of six above varieties.**75

MAXIMUM GIANT-FLOWERING RUST-RESISTANT

The following super giant varieties grow about 2 3/4 ft. high.

- Alaska.** White. 1/8 oz. 75c. .15
- Apple Blossom.** Rosy pink, white tube. 1/8 oz. 75c. .15
- Campfire.** Luminous scarlet. 1/8 oz. 75c. .15
- Canary Bird.** Canary yellow. 1/8 oz. 75c. .15
- Copper King.** Burnished copper. 1/8 oz. 75c. .15
- Crimson.** Fiery crimson. 1/8 oz. 75c. .15
- Fair Lady.** Pink, white tube. 1/8 oz. 75c. .15
- Indian Summer.** Coppery orange-scarlet. 1/8 oz. 75c. .15
- Loveliness.** Soft rose pink. 1/8 oz. 75c. .15
- Salmon Rose Shades.** 1/8 oz. 75c. .15
- Scarlet (Defiance).** 1/8 oz. 75c. .15
- Yellow Giant.** Deep yellow. 1/8 oz. 75c. .15
- Maximum Mixed.** All varieties. 1/8 oz. 50c. .10
- Collection of 6 distinct varieties.** . .75
- Collection of 12 distinct varieties.** .150



Arctotis Grandis

AQUILEGIA. H.P.
(Columbine)

Fine, free flowering hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in Spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for next season's blooming.

Marshall's Matchless Long-Spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms. 3 ft.
1/16 oz. \$1.00, pkt. 25c.

- | | |
|---|--------|
| | Pkt. |
| Coerulea. Pale blue and white flowers with long spurs. 2 ft. 1/8 oz. 75c. | \$0.15 |
| Chrysantha. Long-spurred, golden yellow. 2 ft. 1/8 oz. 75c. | .15 |
| Chrysantha grandiflora alba. Large pure white. 2 ft. 1/8 oz. \$1.00. | .25 |
| Copper Queen. A rich glowing coppery red with long spurs of deeper hue. 2 ft. | .25 |
| Glandulosa vera (True). Dark blue and white. 12 in. | .50 |
| Longissima. Yellow flowers with long spurs 5 inches or more in length. 2 ft. | .50 |
| Marshall's Rose Queen. A beautiful selection of long-spurred rose shades. 2 ft. | .25 |
| Skinneri. A beautiful scarlet, tipped green. 2 ft. 1/8 oz. \$1.00. | .15 |
| Single. Mixed colors. 1/4 oz. 75c. | .15 |
| Double-Flowering. Mixed colors. 1/4 oz. 75c. | .15 |

ARABIS. H.P.

Alpina. Excellent for borders or rock-work. Pure white. 6 in. ... 1/4 oz. 50c. .15

ARCTOTIS. H.A.

Grandis. Daisy-like flowers; white, shaded blue. 2 ft. 1/4 oz. 75c. .15
Hybrids. A variety of colors.35

ARMERIA. H.P.

Formosa, Giant Thrift. A pretty edging plant with deep pink flowers. 12 in. 1/4 oz. 75c. .15

ASPARAGUS. G.P.

Plumosus nanus. Graceful and feathery bright green foliage. 8 ft. 100 seeds, \$1.00, .25
Sprengeri. A handsome variety of rapid growth for hanging baskets. 2 ft. 100 seeds, 50c. .15

ASPERULA. H.P. Pkt.

Odorata (Woodruff). The white flowers and foliage are perfumed. 12 in. 1/4 oz. 50c. \$0.15

ASTER
(Perennial)

Farreri. The flowers are single with violet-mauve petals and a large golden orange disc, often 2 1/2 inches in diameter, produced on long, stiff, naked stems. Commencing to bloom in May. 18 in.50
Michaelmas Daisy. Large flowering, hardy mixed, Fall-flowering varieties; rich shades of purple, lavenders, etc. 2 1/2 ft. 1/8 oz. \$1.00, .25

ASTERS

WILT RESISTANT STRAINS

Your success with Asters depends primarily upon the kind of seed you sow. Marshall's Wilt Resistant Asters are from the most carefully selected strains of these beautiful annual flowers.
Asters prefer a good heavy loam enriched with bone meal.
The majority of the following varieties are Wilt Resistant Strains.

EARLY BEAUTY

Large well-formed flowers on stout stems, branching habit. 2 to 3 ft. 1/4 oz. Pkt.
Azure Fairy. Wilt Resistant .. \$1.25 \$0.15
Deep Rose. Wilt Resistant.... 1.25 .15
Flesh Pink. Wilt Resistant.... 1.25 .15
Purple. Wilt Resistant..... 1.25 .15
White. Wilt Resistant 1.25 .15
Finest Mixed. Wilt Resistant.. 1.25 .15

GIANT BRANCHING COMET

A Giant Comet type of Branching Aster. 2 to 3 ft. 1/4 oz. Pkt.
Crimson. Wilt Resistant..... \$1.15 \$0.15
Deep Rose. Wilt Resistant.... 1.15 .15
Light Blue. Wilt Resistant.... 1.15 .15
Royal Purple. Wilt Resistant.. 1.15 .15
Shell Pink. Wilt Resistant.... 1.15 .15
White. Wilt Resistant..... 1.15 .15
Mixed. Wilt Resistant..... 1.00 .10
Collection of six colors..... .75



Armeria Formosa

Asters—Continued

GIANT CALIFORNIA SUNSHINE
Large flowers, 4-5 inches across, with single row of petals contrasting with yellow or blue centers. 2 1/2 to 3 ft. 1/4 oz. Pkt.
Light Rose..... \$2.00 \$0.25
Enchantress Pink..... 2.00 .25
Light Blue..... 2.00 .25
Purple..... 2.00 .25
White..... 2.00 .25
Finest Mixed..... 2.00 .25

GIANTS OF CALIFORNIA

An improved form of Crego with flowers 6 inches across, packed with broad petals. 3 ft. 1/4 oz. Pkt.
Dark Purple..... \$1.00 \$0.15
Deep Rose..... 1.00 .15
Light Blue..... 1.00 .15
Peach Blossom..... 1.00 .15
White..... 1.00 .15
Finest Mixed..... 1.00 .15

IMPROVED GIANT BRANCHING

The flowers are large, fine for cutting. 2 1/2 to 3 ft. 1/4 oz. Pkt.
Azure. Wilt Resistant..... \$1.25 \$0.15
Crimson. Wilt Resistant..... 1.25 .15
Light Rose. Wilt Resistant.... 1.25 .15
Purple. Wilt Resistant..... 1.25 .15
Shell Pink. Wilt Resistant.... 1.25 .15
White. Wilt Resistant..... 1.25 .15
Finest Mixed. Wilt Resistant.. 1.25 .15
Collection Six Colors..... .75



Arabis Alpina

Asters—Continued

MARSHALL'S KING		
Upright growth; large flowers, long petals. 2 ft. ¼ oz. Pkt.		
Crimson. Wilt Resistant.....	\$1.25	\$0.15
Lavender. Wilt Resistant.....	1.25	.15
Rose. Wilt Resistant.....	1.25	.15
Violet.....	1.00	.15
White. Wilt Resistant.....	1.25	.15
Finest Mixed. Wilt Resistant..	1.25	.15

OSTRICH PLUME		
Splendid class, fine for cutting. 18 in. ¼ oz. Pkt.		
Crimson. Wilt Resistant.....	\$1.25	\$0.15
Light Blue. Wilt Resistant....	1.25	.15
Deep Rose. Wilt Resistant....	1.25	.15
White. Wilt Resistant.....	1.25	.15
Finest Mixed. Wilt Resistant..	1.25	.15

QUEEN OF THE MARKET		
An early flowering Aster, having long stems for cut flowers. 20 in. ¼ oz. Pkt.		
Crimson. Wilt Resistant.....	\$1.00	\$0.15
Dark Blue. Wilt Resistant.....	1.00	.15
Light Blue. Wilt Resistant....	1.00	.15
Flesh Pink. Wilt Resistant....	1.00	.15
Light Rose.....	.75	.10
White. Wilt Resistant.....	1.00	.15
Finest Mixed. Wilt Resistant..	1.00	.15

SINENSIS SINGLE		
Daisy-like flowers; wide petals closely placed. 2 ft. ¼ oz. Pkt.		
Light Blue. Wilt Resistant....	\$1.00	\$0.15
Flesh Pink. Wilt Resistant....	1.00	.15
Scarlet. Wilt Resistant.....	1.00	.15
Dark Blue. Wilt Resistant....	1.00	.15
White. Wilt Resistant.....	1.00	.15
Finest Mixed. Wilt Resistant..	.75	.10

VARIOUS ASTERS		
CHRYSANTHEMUM-FLOW-ERED.		
Dwarf. A splendid variety of compact habit. 12 in. ¼ oz. Pkt.		
Finest Mixed Colors.....	\$1.00	\$0.15
HEART OF FRANCE.		
Rich red, nicely branched. 24 in. Wilt Resistant.....		
	1.75	.25
PEERLESS YELLOW.		
Canary-yellow. 2 ft.....		
	1.25	.15
SUPER GIANT LOS ANGE-LES.		
Immense shell-pink flow-ers, ostrich feather type. 3 ft..		
	2.00	.25

AUBRIETIA. H.P.		
Suitable for rock-work and herbaceous bor-ders. 9 in. Pkt.		
Graeca. Purple, trailing.....	\$0.15	
Leichtlini. Carmine; trailing.....	.15	
Hybrida grandiflora. Finest mixed colors.....	.25	

AURICULA. H.P.		
Finest Mixed. Flowers resemble the Polyanthus Primrose. Many lovely shades of yellows, garnets and purples with lighter centers. 6 in.....		
	.25	

BACHELOR BUTTON		
(See <i>Centaurea cyanus</i>)		

BALLOON VINE. H.H.C.		
White flowers, followed by balloon-like seed pods. 10 ft.....		
	1 oz. 75c.	.10

BALSAM. H.A.		
(Lady's Slipper) Pkt.		
Showy and easily grown annuals. 18 in.		
Double Dark Blue.....	¼ oz. 50c.	\$0.10
Double Salmon.....	¼ oz. 50c.	.10
Double Scarlet.....	¼ oz. 50c.	.10
Double Yellow.....	¼ oz. 50c.	.10
Double White.....	¼ oz. 50c.	.10
Mixed Colors. Extra choice; double..	Oz. \$1.00,	.10
Collection Camellia-flowered. Eight separate colors.....		.65

BARTONIA. H.A.		
Aurea. Large, single yellow flowers. 12 in.....		
	¼ oz. 30c.	.10

BEGONIA		
BEDDING VARIETIES		
Gracilis luminosa. Deep scarlet. 9 in.		.25
Gracilis Mignon. Scarlet flowers, foli-age deep green, with red spots and border. 6 in.....		.25
Gracilis rosea. Delicate rose. 9 in...		.25
Gracilis "White Pearl." Pearl white flowers with light green foliage. 9 in.		.25

SEMPERFLORENS VARIETIES		
Erfordi. Carmine bedder. 6 in.....		
	1/32 oz. \$5.00,	.50
Marshall's Crimson. Light green foli-age, with large crimson, fiery-red flowers. 9 in.....		.50
Prima Donna. Rose shaded carmine; used for bedding and Winter blooming 9 in.....		.50
Salmon Queen. Bright salmon flowers. 6 in.....		.25
Vernon. Bronze foliage with scarlet flowers. 9 in.....	1/16 oz. \$2.00,	.15

BEGONIA. G.P.		
TUBEROUS-ROOTED		
Produce magnificent flowers; grown either in pots or for bedding.		
Marshall's Giant Single, Mixed. 12 in.		1.00
Marshall's Giant Double, Mixed. 12 in.....		1.00
Lloydi. Pendulous, double flowering, most effective in hanging baskets or pots. Many fine colors in mixture....		.50

REX VARIETIES		
Ornamental leaves. 12 in.....		
		1.00

BELLIS. H.P.		
Perennis fl. pl. (Double English Daisy). Spring-flowering perennial. 6 in.		
Longfellow. Dark rose. ½ oz. \$1.00,		.25
Snowball. Pure white.. ½ oz. \$1.00,		.25
Giant Red. Dark red.. ½ oz. \$1.00,		.25
Giant Mixed..... ½ oz. \$1.00,		.25

BLUE LACE FLOWER		
(See <i>Didiscus caeruleus</i>)		

BOCCONIA. H.P.		
Japonica (cordata). Very ornamental, flowers white. 6 ft.....		
	¼ oz. 50c.	.15

BOLTONIA. H.P.		
Asteroides. Pure white, Aster-like flowers. 6 ft.....		
		.15
Latisquama. Pink flowers, tinged with lavender. 5 ft.....		.15

BRACHYCOME. H.H.A.		
Iberidifolia. The well-known "Swan-river Daisy" is a beautiful little, half-hardy annual. Pretty blue flowers. 18 in.....		
	¼ oz. 50c.	.15
Iberidifolia, Mixed. 12 in..	¼ oz. 50c.	.15



Aster Giant California Sunshine



Calliopsis, Dwarf

BROWALLIA. H.A.

Profuse-blooming annual. Highly prized for cutting. Pkt.

Elata caerulea. Bright blue. 18 in. 1/8 oz. \$1.00, \$0.25

Speciosa major. Flowers 1 1/2 to 2 in. across; blue, white throat. 12 in. 1/16 oz. \$2.00, .25

Viscosa compacta, Sapphire. Compact habit, dark blue flowers. 9 in. .35

CACALIA. H.A.

Coccinea (Tassel flower). Scarlet flowers. 2 ft. 1/4 oz. 50c. .10

CALCEOLARIA. G.P.

Hybrida grandiflora. Highly prized plants for conservatory and house decoration. 1 ft.

Marshall's Matchless Strain. Finest spotted, in the most marvelous variety of shades and marking. .75

Dalkeith Park Strain. Superb strain, flowers very large, brilliant colors. Semi-dwarf. .50

Rugosa Mixed. Bedding varieties. 12 in. .50

CALENDULA. H.A.

(Cape-marigold)

Free flowering garden plants. 12 in.

Ball's Lemon. Large lemon color. 1/4 oz. 75c. .15

Ball's Orange. Large orange. 1/4 oz. 75c. .15

Campfire. The best orange. 1/4 oz. 75c. .15

Chrysantha. Deep buttercup yellow. 1/4 oz. 75c. .15

Meteor. Double yellow, striped orange. Oz. 75c. .10

Orange King. Double rich orange red flowers. Oz. 75c. .10

Orange Shaggy. Deeply lacinated petals. 1/4 oz. 75c. .10

Sulphur Crown. Double, yellow. Oz. 75c. .10

Finest Mixed. All varieties. Oz. 50c. .10

CALLIRHOE. H.P.

Involucrata (Poppy Mallow). Beautiful trailing plant; flowers large, crimson with white center. 12 in. 1/8 oz. 75c. .15

CALLIOPSIS. H.A.

Nothing is more effective than a large bed of these golden flowers. Pkt.

Atrosanguinea. Rich dark red. 18 in. 1/4 oz. 50c. \$0.10

Compacta, Crimson King. Deep bright scarlet. 1 ft. 1/4 oz. 50c. .10

Golden Wave (Drummond). Pure yellow flowers, very large and showy. 2 ft. 1/4 oz. 50c. .10

Marmorata. Maroon and gold. 18 in. 1/4 oz. 50c. .10

Tinctoria. Large bright yellow and maroon flowers. 2 ft. 1/4 oz. 50c. .10

Dwarf, Finest Mixed. All shades of yellow, red and brown. 12 in. 1/4 oz. 50c. .10

Tall Mixed. A grand variety for cutting. 2 ft. 1/4 oz. 50c. .10

CAMPANULAS. H.P.

All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.

Carpatica. Deep blue; for rockeries, beds and edgings. 1 ft. 1/4 oz. 75c. .15

Carpatica alba. Flowers white. 1 ft. 1/4 oz. 75c. .15

Pyramidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers. 4 ft. 1/4 oz. \$1.00, .15

Pyramidalis alba. Pure white. 4 ft. 1/4 oz. \$1.00, .15

Persicifolia grandiflora, Blue. Superb large flowers. 2 ft. 1/8 oz. \$1.25, .25

Persicifolia grandiflora alba. A white-flowered variety. 2 ft. 1/8 oz. \$1.25, .25

Persicifolia, Telham Beauty. China blue, very large flowers. 2 ft. .35

Persicifolia grandiflora, Fine Mixed. 2 ft. 1/8 oz. \$1.25, .25

Rotundifolia (Harebell). Pale blue, slender. 1 ft. .25

CAMPANULA MEDIUM. H.B.

(Canterbury Bells)

Old-fashioned hardy biennials; splendid for borders or for naturalizing in the wild garden. 3 ft.

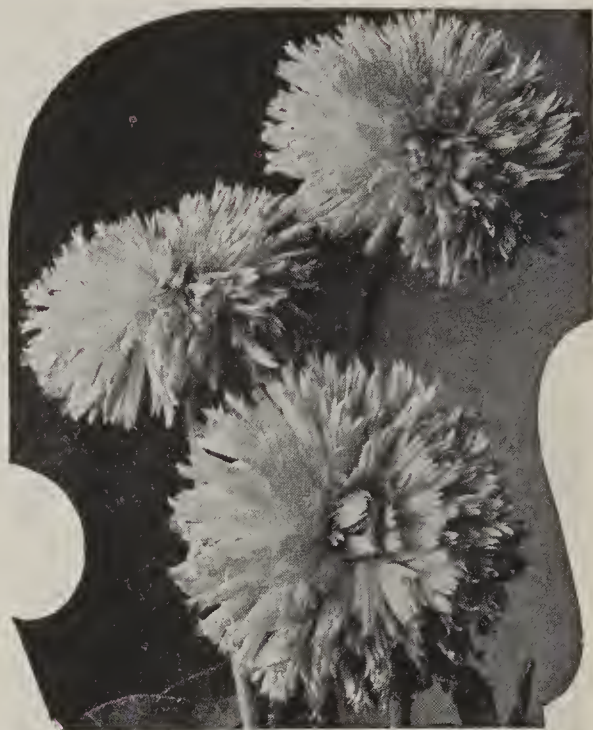
Single. Blue, Lavender, Rose, White and All Colors mixed. each 1/4 oz. 50c. .10

Double. Blue, White and Rose. each 1/4 oz. \$1.00, .15

Mixed. 1/4 oz. 75c. .15



Campanula Medium



Calendula Orange Shaggy

Campanula—Continued**CALYCANTHEMA**

(Cup and Saucer)

A splendid variety with large, semi-double flowers resembling a cup and saucer. Fine for cut flowers or border use. 3 ft.

Blue, Lavender, Rose and White. Pkt. 1/4 oz. \$1.00, \$0.15

Mixed. 1/4 oz. 75c. .15

NEW ANNUAL CANTERBURY BELLS

These bloom from seed in six months.

Mixed colors. .25

CANARY BIRD VINE. H.A.C.

Pretty climber, with yellow, butterfly-like flowers. 10 ft. Oz. 75c. .10

CANDYTUFT. H.A.

Showy plants, much grown in masses in beds or for edging. 12 in.

Coronaria Empress. A large-flowered variety of purest white, grown extensively for cut flowers. 12 in. 1/4 oz. 50c. .10

Coronaria, Little Prince. Very large heads of pure white flowers. 6 in. 1/4 oz. 50c. .10

Coronaria, Giant Hyacinth-flowered. White. 1 ft. 1/4 oz. 50c. .10

Marshall's White Perfection. A grand white variety. 1 ft. 1/4 oz. 50c. .10

Rose Cardinal. Bright rosy cardinal, a rich and striking color. Improved stock. 10 in. 1/4 oz. 75c. .15

Umbellata dunnetti. Crimson. 9 in. 1/4 oz. 50c. .10

Umbellata lilacina. Lilac-purple. 1 ft. 1/4 oz. 50c. .10

Queen of Italy. Rosy lilac. 9 in. 1/4 oz. 50c. .10

Umbellata Dwarf Hybrids. Mixed colors; neat and pretty. 9 in. 1/4 oz. 50c. .10

Mixed Annual Sorts. 10 in. Oz. 75c. .10

PERENNIAL VARIETIES

Gibraltarica. H.P. Beautiful bluish-white. 12 in. 1/4 oz. \$1.00, .15

Sempervirens. H.P. White flowers. 12 in. 1/8 oz. \$1.00, .25

CANNAS. G.P.

Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft. (For Canna roots, see page 52).

Crozy's Large Flowering. Dwarf, mixed varieties. Oz. 60c. .10

CANTERBURY BELLS. H.B.(See *Campanula medium*)**CARDINAL CLIMBER. H.A.C.**(See *Ipomoea cardinalis*)**CARNATION. H.A.****MARGUERITE**

Pkt.

The perpetual flowering Carnations produce a large proportion of double flowers in six months from sowing. 18 in.

Marshall's Giant, Double Pink.
1/8 oz. \$1.00, \$0.15

Marshall's Giant, Double Scarlet.
1/8 oz. \$1.00, .15

Marshall's Giant, Double White.
Large, perfect flowers. . . 1/8 oz. \$1.00, .15

Marshall's Giant, Double Yellow.
A clear soft shade. 1/8 oz. \$1.00, .15

Marshall's Giant Double Mixed.
Extra large and perfect flowering, in a rich variety of colors. . 1/8 oz. \$1.00, .15

Chaubaud's Everblooming Mixed.
Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. 18 in.
1/4 oz. \$1.50, .25

CARNATION—PERENNIAL VARIETIES

Early Dwarf Vienna. Double mixed.
12 in. 1/4 oz. 75c. .15

Grenadin Double Scarlet. Very early flowering. 18 in. 1/4 oz. \$1.00, .15

Finest Double Mixed. Border. Saved from extra fine flowers. 18 in.
1/4 oz. \$1.00, .15

CASTOR BEANS(See *Ricinus*)**CELOSIA. H.H.A.****CELOSIA CHILDSI**

(Chinese Woolflower)

A variety of feathered Celosia with large globular flower-heads like balls of wool 2 ft.

Crimson. 1/8 oz. 75c. .15

Pink. 1/8 oz. 75c. .15

Yellow. 1/8 oz. 75c. .15

Mixed. 1/8 oz. 50c. .15



Celosia Childsi



Carnation

CELOSIA CRISTATA or Cockscornb

Pkt.

Popular annual of easy culture, producing Cockscornb-like heads.

Empress. Crimson combs; dark foliage.
9 in. 1/8 oz. \$1.00, \$0.15

Glasgow Prize. Large deep crimson.
12 in. 1/8 oz. \$1.00, .15

Queen of the Dwarfs. Very dwarf form, deep crimson. 6 in. 1/8 oz. \$1.25, .25

Dwarf. Mixed colors. Extra fine strain. 9 in. 1/8 oz. \$1.00, .15

CELOSIA PLUMOSA or Ostrich Plume

Producing large graceful plumes. Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for Winter bouquets. 3 ft.

CELOSIA HEATHERDELL, Ostrich Plume (Greenhouse Strain). Beautiful range of colors, including yellow, pink and red shades. Suitable for pots or outside. . . . Pkt. 50c.

Pyramidalis magnifica aurea. Golden yellow plumes. 1/4 oz. 50c. .15

Kermesina. Crimson plumes. 1/4 oz. 50c. .15

Coccinea. Scarlet plumes. 1/4 oz. 50c. .15

Thompson's Superb. Feathery plumes; dwarf habit, dark crimson. 1/4 oz. 75c. .15

Plumosa, Mixed. Feathered varieties. 1/4 oz. 50c. .15

Pride of Castle Gould. All shades in choicest mixture; branching habit. 1/8 oz. \$1.00, .25

Spicata. Rose changing to silver. 3 ft. .15

CELSIA. G.P.

Arcturus. Long spikes of bright yellow flowers. Fine for pot culture in cool greenhouse. 1 ft.50

CENTAUREA. H.A.

Beautiful silvery foliated bedding plants; used for bordering and edging.

Candidissima. Round, compact plants, white leaves, broadly cut. 12 in.
1/8 oz. 75c. .15

Gymnocarpa. Fine cut silvery foliage. 18 in. 1/4 oz. 50c. .15

CENTAUREA. H.A. Pkt.

They flower finest in full sun and poor soil. Sow in the open ground in Spring.

Americana. Bushy garden plants; lavender-blue, fragrant. 3 ft. 1/4 oz. 60c. \$0.15

Americana alba. 1/4 oz. 60c. .15

Chameleon. Large; yellow and rose. 18 in. 1/4 oz. 75c. .15

Margaritae. Pure white, 2 1/2 inches across, exquisitely laciniated and delightfully scented. 18 in. . . 1/4 oz. 50c. .15

Montana. (Perennial Cornflower). Large flowers of deep purple, very showy. 2 ft. 1/4 oz. 50c. .15

Suaveolens (Yellow Sweet Sultan). 18 in. An outstanding variety with fine, soft yellow flowers on long stems. For outdoor or conservatory use it is unsurpassed. 1/4 oz. 50c. .15

CENTAUREA. H.A.**CENTAUREA CYANUS**

(Bachelor Button, Cornflower, Blue Bottle, or Ragged Sailor)

This is one of the most popular annuals; will grow in the poorest soil, either on seashore or mountain. 3 ft.

Marshall's Double Blue. Fine for cutting. 1/4 oz. 40c. .10

Liberty Blue. The true Emperor deep blue. 1/4 oz. 50c. .10

Rosea, Double. Rose-pink. 1/4 oz. 40c. .10

White, Double. Very pretty. 1/4 oz. 40c. .10

Finest Mixed, Double. 1/4 oz. 25c. .10

Jubilee Gem. A dwarf Cornflower. 12 inches high with double blue flowers. 1/4 oz. 75c. .15

CENTAUREA. H.H.A.**CENTAUREA IMPERIALIS**

(Giant Imperial Sweet Sultan)

Fine for massing in borders and are unsurpassed for cut flower purposes. They also respond to indoor culture and provide a long succession of bloom for Winter decoration. 3 ft.

Amaranth Red. 1/4 oz. 50c. .15

Lilac. 1/4 oz. 50c. .15

Purple. 1/4 oz. 50c. .15

Rose. 1/4 oz. 50c. .15

White. 1/4 oz. 50c. .15

Finest Mixed. All colors. . . 1/4 oz. 40c. .15



Centaurea Imperialis



Cheiranthus Allioni

CERASTIUM. H.P. Pkt.

Tomentosum (*Snow-in-Summer*). A dwarf, white-leaved edging plant with small white flowers. Good rock plant. 6 in. 1/8 oz. 75c. \$0.25

CHEIRANTHUS. H.H.P.

Allioni (*Alpine Wallflower*). Excellent for rockery or border; brilliant orange flowers. 9 in. Very fragrant. 1/4 oz. \$1.00. .25

Linifolius. This charming lilac Wallflower is seldom out of flower. Valuable for hardy borders and rock gardens. 12 in.25

CHELONE. H.P.

Barbata. Long racemes of scarlet flowers. 2 ft. 1/4 oz. 50c. .15

CHINESE FORGET-ME-NOT
(See *Cynoglossum amabile*)**CHRYSANTHEMUM**
ANNUAL VARIETIES

Showy, hardy annuals of easiest cultivation, blooming from July until frost.

Coronarium, White Pearl. Fine for cutting. 3 ft. 1/4 oz. 35c. .10

Primrose Queen. 1/4 oz. 35c. .10

Double White. 3 ft. 1/4 oz. 35c. .10

Double Yellow. 3 ft. 1/4 oz. 35c. .10

Double Mixed. 3 ft. 1/4 oz. 35c. .10

Golden Glory. Single deep canary flowers on 2 ft. stems. 3 ft.25

Tricolor, Lord Beaconsfield. White and rose. 18 in. 1/4 oz. 35c. .10

Evening Star. Yellow petals, dark disc. 18 in. 1/4 oz. 35c. .10

Morning Star. Large primrose flowers. 18 in. 1/4 oz. 35c. .10

Northern Star. Large ivory white flowers with sulphur zone. 18 in. 1/4 oz. 50c. .10

Single. Finest mixed. 18 in. 1/4 oz. 35c. .10

Double-fringed Mixed. Very graceful double flowers. 18 in. 1/4 oz. 35c. .10

Collection of six varieties. Annual. .50

CHRYSANTHEMUM**PERENNIAL VARIETIES Pkt.**

Frutescens (*The White Paris Daisy*). Charming plant for greenhouse or Summer bedding outdoors. 18 in. 1/8 oz. 50c. \$0.15

Marshall's Double Fall Flowering. Early Fall flowering hybrids for open border, in a fine range of colors. 3 ft. .25

Maximum, Shasta Daisy. Large white flowers, golden center. June. 2 ft.15

King Edward VII. Very large handsome pure white flowers. 2 1/2 ft. July.25

Giant White Double Shasta Daisy. Flowers 5 inches in diameter resembling Asters. 2 ft.50

CINERARIA. G.P.

One of the most gorgeous colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August, or September.

Marshall's Matchless Prize Mixed. This wonderful strain, grown for us by a German specialist, produces enormous flowers in large compact trusses. An excellent exhibition strain. 24 in.50

Grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height. 18 in.50

Cactus-flowered Mixed. Large flowers with narrow rolled petals radiating from the center. Fine for conservatory work. 2 ft.50

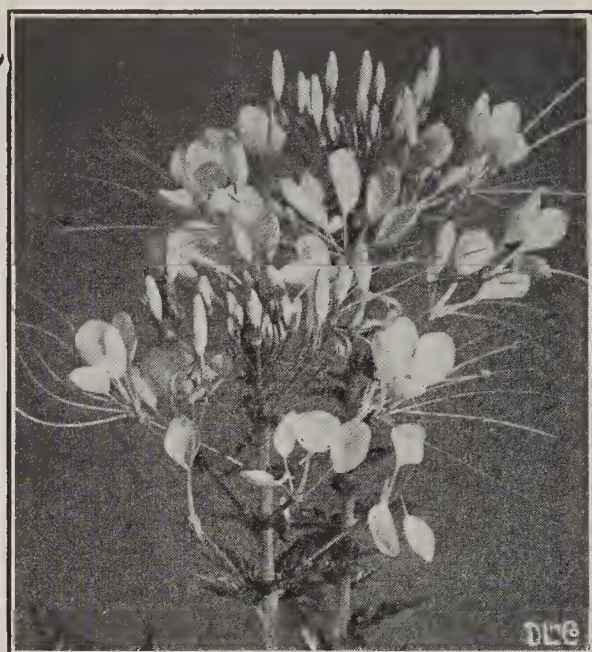
Hybrida multiflora nana. The dwarfest and most compact strain, with large flowers. 9 in.50

Stellata. Tall, pyramidal plants, bearing star-like flowers. Very effective for the house and conservatory, also very useful for cutting. 2 ft. Mixed colors.50

Maritima candidissima. H.H.P. A white-leaved "Dusty Miller," used for edging. 1 ft. 1/4 oz. 50c. .15



Chrysanthemum Morning Star



Cleome Gigantea

CLARKIA. H.A. Pkt.

This pretty and easily grown annual does well either in sun or shade. 2 ft.

Brilliant. Double salmon-scarlet flowers. 1/4 oz. 50c. \$0.15

Purple Prince. Rich ruby-purple, double flowers. 1/4 oz. 50c. .15

Rosea flore pleno. Double rose. 1/4 oz. 50c. .15

Salmon Queen. Extra double salmon-pink. 1/4 oz. 50c. .15

Scarlet Queen. Fine double, brilliant salmon orange-scarlet. 1/4 oz. 50c. .15

White. Very double, pure white flowers. 1/4 oz. 50c. .15

Double Mixed. All colors. 1/4 oz. 35c. .10

CLEOME. H.A.

(*Giant Spiderflower*)

Gigantea. Bright rosy crimson flowers; adapted for large beds or borders. 3 1/2 ft. 1/4 oz. 50c. .10

CLERODENDRON. G.P.

Fallax. Erect growing greenhouse shrub with large spikes of scarlet flowers. .50

CLIANTHUS. G.P.

(*Austrian Glory Pea*)

Dampieri. Scarlet flowers. 2 ft.25

COBAEA. H.A.C.

Scandens. Tender climber, large bell-shaped blue flower. 20 ft. 1/4 oz. 50c. .10

White. Large, white bell-like flowers. 1/4 oz. 60c. .15

COCKSCOMB

(See *Celosia cristata*)

COLEUS. G.P.

Marshall's Matchless Mixed. Richly colored foliage plants. 18 in.25

Thyrsoideus. Flowers light blue, borne in panicles; fine leaves. An excellent greenhouse plant. 18 in. Pkt. 75c.

COLLINSIA

Mixed. Free flowering, hardy annuals of deserved popularity, blooming from June to October and suited to dry situations. 1 ft. 1/4 oz. 35c. .10

**COLUMBINE**(See *Aquilegia*)**CONVOLVULUS. H.A.C.
or MORNING GLORIES**(See also *Ipomoea*)

Pkt.

Deservedly very popular, as they are of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation.

Major. Mixed colors. Climbers of rapid growth. 30 ft. Oz. 30c. \$0.10

Minor, or Bush Morning Glories. Mixed colors. 12 in. Oz. 30c. .10

COREOPSIS. H.P.

Long stemmed, large, single flowers. Fine cut flower. 3 ft.

Grandiflora. Large flowers of rich yellow. ¼ oz. 50c. .10

Grandiflora fl. pl. An improved type with large double flowers of deep yellow. ¼ oz. 75c. .15

CORN. H.A.

Rainbow. Variegated leaves, striped in green, white and yellow. 5 ft. Oz. 50c. .10

Cosmos Extra Early Giant Flowering

CORNFLOWER(See *Centaurea cyanus*)**COSMIDIUM. H.A. Pkt.**

Crown of Gold. Similar to Calliopsis. Flowers orange and yellow. Blooms all Summer. 2 ft. ¼ oz. 35c. \$0.10

COSMOS. H.A.

This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.

DOUBLE-CRESTED, EARLY-FLOWERING

Semi-double flowers in great profusion. 5 ft.

Crimson King. Bright red. ¼ oz. \$1.25, .25

Pink Beauty. A lovely shade of pink, crested flowers. ¼ oz. \$1.25, .25

White Queen. Pure white crested flowers. ¼ oz. \$1.25, .25

Crested Mixed. The above colors in mixture. ¼ oz. \$1.00, .25

EXTRA EARLY GIANT-FLOWERING

Flowers 4 to 5 inches across. 4 ft.

Crimson. ¼ oz. 60c. .10

Pink. ¼ oz. 60c. .10

White. ¼ oz. 60c. .10

Mixed Colors. ¼ oz. 50c. .10

GIANT LATE-FLOWERING

Blooms in September and October. 5 ft.

Lady Lenox. Pink. ¼ oz. 50c. .10

Lady Lenox. White. ¼ oz. 50c. .10

Red. ¼ oz. 50c. .10

Mixed. All shades. ¼ oz. 35c. .10

Klondyke. Large-flowered golden yellow. ¼ oz. 50c. .10

HYBRIDA ORANGE FLARE

Early flowering, brilliant orange. 3 ft. ¼ oz. 75c. .15

COSMOS SENSATION

An exceptionally early flowering variety, coming into bloom 10 weeks after sowing. 3 to 4 ft.

Pinkie. Lovely pink shade. ¼ oz. \$1.00, .25

Purity. Glistening white. ¼ oz. \$1.00, .25

Mixed. ¼ oz. 75c. .15

COWSLIP. H.P. Pkt.

Mixed (*Primula veris*). A Spring-flowering plant. Beautiful colors, rich brown, crimson and yellow. 6 in. \$0.25

CUPHEA. H.H.P.

Platycentra (*Cigar Plant*). Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip. 1 ft.25

CYNOGLOSSUM. H.A.

Amabile. Beautiful rich blue, sweet-scented flowers. Fine for cutting. 18 in. ¼ oz. 50c. .10

Amabile, Pink. ¼ oz. 75c. .15

CYPERUS. G.P.

Alternifolius (*Umbrella Plant*). Handsome plants easily raised from seed; used for table decorations and combining with palms; semi-aquatic. 2 ft. .25

CYPRESS VINE. H.A.C.

A fast growing annual vine, with feathery, dark-green foliage and star-like flowers. 10 ft.

Bright Scarlet. ¼ oz. 35c. .10

Finest Mixed. ¼ oz. 35c. .10



Coreopsis



Cuphea Platycentra

CYCLAMEN. G.P.

MARSHALL'S GIANT SHOW

These are among the choicest of flowering greenhouse plants. Seeds should be sown from August until January.

The seeds we offer are grown by a specialist in Europe who we believe has the finest strain for exhibition plants.

	100 seeds	Pkt.
Bonfire.....	\$3.00	\$0.50
Bright Red.....	2.50	.50
New Salmon Rose Improved..	2.75	.50
Orange Beauty.....	3.00	.50
Perle of Zehlendorf. Dark salmon.....	2.75	.50
Pure White.....	2.50	.50
Pure Rose.....	2.50	.50
Rose of Zehlendorf. Light salmon.....	3.00	.50
Saffron Red.....	3.00	.50
Salmon Scarlet. Christinas color.....	3.00	.50
Soft Rose with Carmine Eye	2.50	.50
White with Carmine Eye....	2.50	.50
Mixture of Above Varieties...	2.75	.50
New Ruffled. Mixed colors....	3.50	.50

DAHLIA. H.H.P.

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

CALIFORNIA HYBRIDS

Marshall's Gold Medal Seed. All pedigree hand-picked from selected flowers. Pods ripened on plants. 25 seeds, \$1.50; 50 seeds, \$3.00; 100 seeds, \$5.00.

Cactus. New choice varieties. Mixed colors. 3 ft.....	Pkt.	\$0.50
Coltness Hybrids. Single varieties in many colors, growing from 18 to 24 in. in height.....	.50	
Coltness Yellow. Clear yellow.....	.50	
Coronata. Sweet-scented, orange, scarlet on outer petals. 3 ft.....	.50	
Mignon Mixed. English dwarf. 2½ ft.	.50	
Pompon. Saved from the best named varieties. 2½ ft.....	.50	
Double, Large-flowering. Double mixed colors. 4 ft.....	.25	
Single, Large-flowering. Single mixed colors. 4 ft.....	.25	
Unwin's Dwarf Hybrids. Semi-double. 2 ft.....	.25	



Datura



Delphinium Marshall's Matchless Hybrids

DAISY, Double

(See *Bellis perennis*)

DAISY, Single

(See *Chrysanthemums*)

DATURA. H.H.A.

(Trumpet Flower)

Pkt.

Robust garden annual, bearing large, trumpet-shaped flowers. 4 ft.

Double-flowering (<i>Fastuosa</i> fl. pl.). Mixed.....	¼ oz. 40c.	\$0.10
Cornucopia (<i>Horn of Plenty</i>). Flowers white and purple.....	¼ oz. 40c.	.10

DELPHINIUM. H.P.

(Larkspur)

Pkt.

Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

Belladonna. Improved. Light azure-blue. 4 ft.....	⅛ oz. \$1.00,	\$0.25
Belladonna, Fanny Stormonth. Light azure-blue.....	.50	
Blue Butterfly. Graceful spikes of large azure-blue flowers...	¼ oz. 75c.	.15
Bellamosa. Improved. An improved Formosum which is not subject to mildew. Dark blue in color.....	⅛ oz. \$1.00,	.25
Blackmore & Langdon's Hybrids. A superior imported strain and contains a mixture of exceptionally choice flowers ranging in color from light blues through mauves and lavenders to deepest ultramarine. 5 ft.....	.50	
Chinensis album. Pure white. 2 to 3 ft.	¼ oz. 75c.	.10
Chinensis azureum. Azure-blue. 2 to 3 ft.	¼ oz. 75c.	.10
Chinensis, Mixed (<i>grandiflorum</i>). Shades of blue and pure white. 2 to 3 ft.....	¼ oz. 50c.	.10
Iceberg. White flowers, of the <i>Elatum</i> class. 4 ft...	.50	
Marshall's Matchless Hybrids. Choice show hybrids, saved from the best named varieties. 6 ft.	⅛ oz. \$1.00,	.25
Pacific Giants. A remarkable strain with extremely large flowers, well balanced on thin, woody stems. Practically 100 per cent double.		
Dark Blue Shades (Originator's strain).....	2.00	
Light Blue Shades (Originator's strain).....	2.00	
White. Best white offered (Originator's strain)...	2.50	

Wrexham or Hollyhock Hybrids. This strain is conspicuous for its massive, broad-based spires of large, individual flowers which are compactly arranged about the stems. The shades of blues and mauves are of exquisite clarity. 4 to 6 ft. 1/16 oz. \$5.00, pkt. \$2.00.



Dictamnus

DIANTHUS. H.H.A.

(Chinese or Indian Pinks)

Pkt.

These, although biennials, bloom the first season and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 in.

SINGLE ANNUAL PINKS

Heddewigi. Large, attractive flowers of most brilliant colors. Finest Mixed.

 $\frac{1}{4}$ oz. 50c. \$0.10

Laciniatus, Single Mixed. Fringed flowers of all colors.

 $\frac{1}{4}$ oz. 50c. .10**DOUBLE ANNUAL PINKS**

Chinensis fl. pl. (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest Mixed.

 $\frac{1}{4}$ oz. 50c. .10

Diadematus fl. pl. (Double Diadem Pink). Large, double flowers. Mixed.

 $\frac{1}{4}$ oz. 50c. .10

Heddewigi fl. pl. (Japanese Pink). Large, double flowers of exquisite colors. Finest Mixed.

 $\frac{1}{4}$ oz. 50c. .10

Fireball. Large double, brilliant red.

 $\frac{1}{4}$ oz. 75c. .15

Pink Beauty (Heddewigi). A beautiful double pale pink annual variety.

 $\frac{1}{4}$ oz. \$1.25, .25

Laciniatus, Salmon King. Very striking double flowers, rich salmon-scarlet.

 $\frac{1}{4}$ oz. \$1.00, .15

Snowball. Extra large, double, pure white.

 $\frac{1}{4}$ oz. 75c. .15

Laciniatus fl. pl. Double-fringed flowers; beautifully striped. Mixed.

 $\frac{1}{4}$ oz. 75c. .15

Collection of Double Annual Pinks. Six varieties.

.60

Sweet Wivelsfield. A great variety of color and long season of blooming. 12 in.

 $\frac{1}{4}$ oz. \$1.25, .25**HARDY PERENNIAL PINKS**

Caesius (Cheddar Pink). Pink, free flowering. 6 in.

.25

Deltoides (Maiden Pink). Deep rose. 8 in.

.25

Plumarius fl. pl. (Pheasant's eye). Pretty, fringed double flowers. 18 in.

 $\frac{1}{4}$ oz. 75c. .15

Plumarius semperflorens (Perpetual Pink). Mixed, single and double. 18 in.

 $\frac{1}{8}$ oz. \$1.00, .25**DICTAMNUS. H.P.** Pkt.

Fraxinella. Handsome spikes of reddish flowers and fragrant leaves.

3 ft. $\frac{1}{4}$ oz. 75c. \$0.15

Fraxinella albus. White variety.

 $\frac{1}{4}$ oz. 75c. .15**DIDISCUS. H.A.**

(Blue Lace Flower)

Caeruleus. An attractive annual, blooming from July until frost. Pale lavender flowers, valuable for cutting.

18 in. $\frac{1}{4}$ oz. 50c. .15**DIGITALIS — FOXGLOVE. H.P.**

Producing long spikes of tubular flowers. Used extensively with good effect for naturalizing in shrubberies and half-shady places. 3 ft.

Marshall's Superb Purple. $\frac{1}{4}$ oz. 50c. .10

Marshall's Superb Rose. $\frac{1}{4}$ oz. 50c. .10

Marshall's Superb Yellow, Isabelina. $\frac{1}{4}$ oz. 75c. .15

Marshall's Superb White. $\frac{1}{4}$ oz. 50c. .10

Marshall's Superb Mixed. $\frac{1}{4}$ oz. 35c. .10

Giant Shirley Hybrids. These hybrids

are very large in size and vigor, growing

from 5 to 6 ft. $\frac{1}{4}$ oz. \$1.25, .25**DIMORPHOTHECA. H.A.**

(African Daisy)

Daisy-like flowers. 18 in.

Aurantiaea. Orange, dark disc.

 $\frac{1}{4}$ oz. 50c. .10

Salmon Beauty. $\frac{1}{4}$ oz. \$1.00, .25

White Beauty. $\frac{1}{4}$ oz. \$1.00, .25

Aurantiaea, Hybrids. $\frac{1}{4}$ oz. 75c. .15

Eklonis. Large, star-shaped, pure white flowers with a small blue disc.

2 ft.25

DOLICHOS**HYACINTH BEAN. H.A.C.**

Annual climbers with clusters of Bean-like flowers. 10 ft.

Lablab, Mixed. Purple and white.

Oz. 40c. .10

DORONICUM. H.P.

Caucasicum. Yellow, Daisy-like flowers; very early. 2 ft.

.50

DRACAENA. G.P.

Indivisa. For vases, pots, etc. Narrow green leaves.

 $\frac{1}{4}$ oz. 50c. .10

Dianthus Sweet Wivelsfield



Didiscus

ECHINOCYSTIS. H.A.C. Pkt.

Lobata (Wild, or California Cucumber).

The fastest growing annual vine in

existence; grows 20 ft. in six weeks.

Pretty foliage and inconspicuous

white flowers. Oz. 50c. \$0.10

ECHINOPS. H.P.

Ritro (Blue Globe Thistle). Purple. 4 ft.

 $\frac{1}{4}$ oz. 50c. .10**EDELWEISS. H.P.**

(Leontopodium)

Silvery white everlasting flowers; fine for rock gardens. 6 in.

.25

EREMURUS. H.P.

Gold Medal Hybrids. Stately plant with long spikes of flowers. 8 ft.

.50

ERIGERON. H.P.

Speciosus (The Midsummer Daisy). Pale mauve flowers with golden centers. Fine for cutting. 18 in.

.15

ERYSIMUM

Arkansanum. H.A. Bright yellow flowers resembling the Wallflower. 18 in.

.15

Pulchellum. H.P. Pale yellow flowers. Useful for rockwork. 9 in.

.15

ERYNGIUM. H.P.

Amethystinum (Sea Holly). Spiny foliage and small, amethyst-blue flowers in large panicles. 3 ft.

 $\frac{1}{8}$ oz. \$1.00, .15**ERINUS. H.P.**

Alpinus. Bright purple flowers. A choice rock plant. 6 in.

.50

EUCALYPTUS. G.P.

Globulus (Blue Gum Tree). Used as greenhouse plant for decorations.

.15

EUPATORIUM. H.P.

Fraseri. White, fine for cutting. 2 ft. $\frac{1}{4}$ oz. \$1.00, .15

Purpureum. Purple-blue. Aug. to Oct. $\frac{1}{8}$ oz. \$1.50, .25



Gaillardia Goblin

EUPHORBIA. H.A. Pkt.

Heterophylla (*Fire-on-the-Mountain*). Leaves large and glossy green, often tipped with orange-scarlet. 3 ft. 1/8 oz. 50c. \$0.15

Variegata (*Snow-on-the-Mountain*). White and green bracts, excellent for bouquets. 2 ft. 1/4 oz. 35c. .10

ESCHSCHOLTZIA**CALIFORNIA POPPY. H.A.**

Very attractive annuals for beds, edgings, masses; profuse flowering; fine cut, glaucous foliage. Blooms from June to frost. 12 in.

Aurantiaca. True California Poppy. Orange. 1/4 oz. 30c. .10

Californica alba. White. 1/4 oz. 30c. .10

Chrome Queen. A beautiful clear chrome-yellow. 1/4 oz. 50c. .10

Crimson King. Beautiful crimson-scarlet. 1/4 oz. 30c. .10

Golden West. Large flowers of deep yellow shade. 1/4 oz. 35c. .10

Mandarin. Large, scarlet, inside orange. 1/4 oz. 35c. .10

Rose Queen. Rosy pink. 1/4 oz. 50c. .10

The Geisha. Petals fluted. Color inside golden and outside intense orange-crimson. Very beautiful. 1/4 oz. 50c. .10

Single Mixed. All colors. Oz. 75c. .10

EXACUM

Affine. Dwarf greenhouse plant, fragrant light blue flowers. 6 in.50

FERNS

Greenhouse Varieties. Mixed.35

FORGET-ME-NOT

(See *Myosotis*)

FOXGLOVE

(See *Digitalis*)

FOUR O'CLOCKS

(See *Marvel of Peru*)

FRANCOA. H.B.

Ramosa alba. Elegant sprays of pure white flowers. 2 ft.25

FREESIA. G.P.

New Hybrids Mixed. Shades of pink, red, violet, yellow, etc. 12 in.25

GAILLARDIA. H.A.

Showy garden annuals; they flower uninterruptedly from early Summer until frost. The flowers are of large size and afford charming tints in their colors. 2 ft.

Amblyodon. Blood-red. 1/4 oz. 35c. \$0.10

Indian Chief. An improved single. Bronze-red. 1/4 oz. 75c. .15

Picta Mixed, Single. Annuals. 1/4 oz. 35c. .10

Lorenziana, Double Mixed. Annuals. 1/4 oz. 35c. .10

PERENNIAL VARIETIES

Goblin. A compact Gaillardia forming plants, 12 to 16 in. broad. The foliage is practically covered with yellow flowers with a deep red zone.35

Portola Hybrids. Varied shades of red-tipped golden. Long, stiff stems. 1/4 oz. \$1.00, .25

Marshall's Matchless Hybrids. A grand new improved strain; enormous flowers and very strong habit. 1/8 oz. 75c. .25

GALEGA. H.P.

Officinalis. A hardy plant producing a number of blue, miniature, pea-like flowers in sprays throughout the Summer. 3 ft. 1/4 oz. 35c. .10

Officinalis alba. White flowers. 1/4 oz. 35c. .10

GAURA. H.P.

Lindheimeri. Graceful spikes of rosy white flowers. 3 ft. 1/4 oz. 50c. .10

GAZANIA. H.A.

Longiscapa. Flowers golden yellow with brown ring. 12 in.15

GENTIANA

Acaulis. Gentian-blue Alpine, most desirable. 4 in.25

GERANIUM. G.P.

Well-known plants for garden or pot culture.

Zonale. Finest mixed.15



Gaillardia Lorenziana, Double Mixed



Geum Mrs. Bradshaw

GERBERA. H.H.P. Pkt.

Jamesoni hybrida (*The Transvaal Daisy*). Fine for cut flowers or bouquets. 18 in. 100 seeds, \$1.00, \$0.25

GEUM. H.P.

Showy, hardy perennial of easy culture and well adapted for the flower garden. Fine for cutting. 2 ft.

Atrosanguineum fl. pl. Large, double crimson flowers. 1/4 oz. 50c. .10

Lady Stratheden. Double yellow. 1/8 oz. 75c. .15

Mrs. Bradshaw. Double orange-scarlet flowers; very large and full. 1/8 oz. 75c. .15

Orange Queen. A beautiful shade of orange.25

GILIA. H.A.

Capitata. A very graceful annual, lavender-blue. 1/4 oz. 35c. .10

Liniflora, Bunch of Lilac. Attractive annual, useful as a cut flower. Clear lavender-blue flowers on long stems. 12 to 15 in. 1/4 oz. \$1.00, .25

White Swan. Similar to above with pure white flowers. 1/4 oz. \$1.00, .25

GODETIA. H.A.

Summer-flowering annuals of great value. The taller varieties make a handsome decoration when cut.

Marshall's Tall Double Rose. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double Shell Pink. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double Crimson. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double White. 2 1/2 ft. 1/4 oz. 75c. .15

Marshall's Tall Double Mixed. 2 1/2 ft. 1/4 oz. 60c. .10

Azaleiflora. Double, coral pink. 12 in. 1/4 oz. 75c. .15

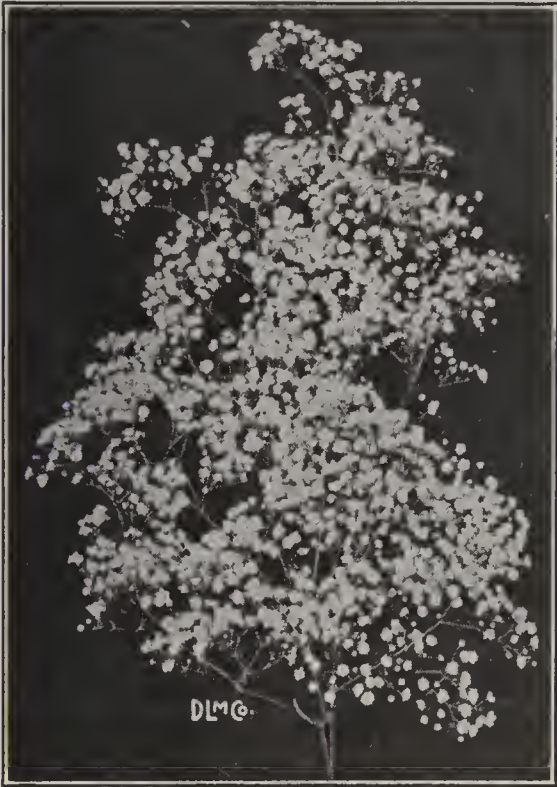
Cattleya. Double, lilac. 12 in. 1/4 oz. 75c. .15

Duchess of Albany. Single, satiny white. 12 in. 1/4 oz. 60c. .10

Gloriosa. Single, blood red. 12 in. 1/4 oz. 60c. .10

Whitneyi, Brilliant. Single, glowing carmine. 12 in. 1/4 oz. 60c. .10

Mixed Single. Dwarf. 12 in. 1/4 oz. 50c. .10



Gypsophila Paniculata

GLOBE-AMARANTH. H.A.
(*Gomphrena*) Pkt.
Clover-like heads of flowers, esteemed as everlasting. 12 in.
Globosa alba. White..... $\frac{1}{4}$ oz. 35c. \$0.10
Globosa rubra. Purple.... $\frac{1}{4}$ oz. 35c. .10
Globosa. Mixed colors..... $\frac{1}{4}$ oz. 35c. .10
Haageana. Orange..... $\frac{1}{4}$ oz. 75c. .15

GLOXINIA. G.P.
Charming pot plants, flowering in Summer in greenhouse or window.
Marshall's Matchless. Erect, giant flowering, mixed. Saved from choicest erect flowering sorts. A grand variety of colors..... .50

GOURDS. H.A.C.
Thrifty annual climbers bearing "Ornamental Gourds." 10 ft.
Apple-shaped. Small fruit, striped yellow and dark green.....Oz. 40c. .10
Bottle-shaped. Fruit yellowish-white and dark green.....Oz. 40c. .10
Calabash, or African Pipe Gourd....
Oz. 50c. .10
Dipper-shaped.....Oz. 40c. .10
Dish Cloth (*Chinese Loofa*, or *Sponge Gourd*). Large, elongate fruit; spongy inside. Flowers yellow.....Oz. 40c. .10
Egg. Fruit white, resembles eggs....
Oz. 40c. .10
Hercules' Club. Enormous fruit, often 4 ft. long.....Oz. 50c. .10
Mock Orange, or Orange-shaped....
Oz. 50c. .10
Pear-shaped. Very pretty striped fruit.....Oz. 50c. .10
Sugar Trough.....Oz. 50c. .10
Mixed Ornamental Varieties.Oz. 40c. .10
Collection of 10 varieties of Gourds. .75

GRASSES, ORNAMENTAL
A most valuable class of plants for the lawn, shrub bed, border, or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent. The annual sorts are particularly pretty on account of the graceful, feathery flower panicles.
Agrostis nebulosa. H.A. Very graceful and pretty. 18 in..... .10
Briza maxima (*Quaking Grass*). H.A. Very pretty. 18 in..... .10

Grasses, Ornamental—Continued Pkt.
Coix lachryma (*Jobs-tears*). H.A. Foliage quite broad. Seeds prominent, very large and shiny. 3 ft.....\$0.10
Erianthus ravennae. H.P. Silvery plumes, resembling Pampas Grass. 8 ft..... .10
Eulalia zebrina. H.P. White striped foliage, very ornamental. 4 ft..... $\frac{1}{4}$ oz. 35c. .10
Gynerium argenteum (*Pampas Grass*). H.P. Beautiful silvery plumes. 10 ft..... $\frac{1}{4}$ oz. 35c. .10
Hordeum jubatum (*Squirrel-tail Grass*). H.A. A pretty variety with bushy panicles of flowers. 3 ft..... .10
Pennisetum longistylum. H.A. Annual grass, gracefully drooping heads. 2 ft..... $\frac{1}{4}$ oz. 35c. .10
Pennisetum ruppelianum. H.P. Hardy perennial grass, growing 3 ft. high with violet-tinted silvery plumes. The deep green foliage is long and slender..... $\frac{1}{4}$ oz. 35c. .10

GREVILLEA. G.P.
Robusta (*Silk Oak*). Graceful foliage plant. 4 ft..... $\frac{1}{4}$ oz. 50c. .10

GYP SOPHILA. H.A.
(*Baby's Breath*)
Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles. 18 in.
Elegans alba grandiflora. An improved large flowering, pure white form of the annual *Baby's Breath*. Oz. 50c., $\frac{1}{4}$ lb. \$1.50, .10
Elegans carminea. Carmine-rose... Oz. 60c. .10
Rosea grandiflora. Delicate rose... Oz. 60c. .10
Muralis. Bright rose..... $\frac{1}{4}$ oz. 35c. .10
Perennial Varieties
Pacifica. Rose-colored perennial "*Baby's Breath*"..... .25
Paniculata. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft. $\frac{1}{4}$ oz. 35c. .10
Paniculata flore pleno. H.P. A double-flowering variety, pure white. 2 ft..... $\frac{1}{8}$ oz. \$1.00, .25
Repens. White. H.P. 6 in. $\frac{1}{4}$ oz. 75c. .15



Godetia, Tall Double (See page 20)



Helium Riverton Gem

HELENIUM. H.P. Pkt.
Strikingly hardy plants, very useful for decorating.
Autumnale superbum. Golden yellow. 5 ft.....\$0.15
Riverton Gem. Yellow, changing to red. Long stems. 5 ft... $\frac{1}{8}$ oz. \$1.00, .15

HELIANTHUS
(See **Sunflower**)
HELICHRYSUM. H.A.
(*Strawflower*)
Large, double "Everlasting" flowers. 2 ft.
Monstrosum, Fire Ball. Double red. $\frac{1}{4}$ oz. 50c. .10
Golden Globe. Double yellow.... $\frac{1}{4}$ oz. 50c. .10
Rose Queen..... $\frac{1}{4}$ oz. 50c. .10
Salmon..... $\frac{1}{4}$ oz. 50c. .10
Silver Globe. Glistening white.... $\frac{1}{4}$ oz. 50c. .10
Violet..... $\frac{1}{4}$ oz. 50c. .10
Large Flowering, Double, Mixed Colors..... $\frac{1}{4}$ oz. 35c. .10
Collection. Packet each, 6 colors.... .50

HELIOPHILA. H.A.
Leptophylla. For pots or borders. Bright blue flowers. 18 in..... .25

HELIOTROPE. G.P.
Well known fragrant flowering plants for pots or gardens. 2 ft.
Marshall's Blue Perfection. Dark blue..... $\frac{1}{4}$ oz. \$2.00, .25
Queen Helen. Light blue. $\frac{1}{4}$ oz. \$1.00, .15
White Lady. A popular white variety. .15
Lemoine's Giant Hybrids. Mixed...
 $\frac{1}{4}$ oz. \$1.00, .15

HESPERIS
(See **Rocket**)
HEUCHERA. H.P.
Sanguinea splendens. Long spikes of fiery red flowers. 18 in..... .15
Sanguinea hybrida. Fine for borders. 18 in. Mixed colors..... .25

HIBISCUS

Showy plants of vigorous growth. Pkt.

- Africanus.** H.A. Yellow with black center. 18 in. ¼ oz. 35c. \$0.10
- Marshall's Rainbow grandiflorus Hybrids.** H.P. New giant Marshmallows. Very large flowers, various colors. 5 ft. ¼ oz. 75c. .15
- Moscheutos** (*Swamp Rose Mallow*). H.P. Flowers of a light rosy-red, with dark center. 4 ft. ¼ oz. 50c. .10

HOLLYHOCKS. H.P.

One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux mixture. 6 ft.

MARSHALL'S GIANT

- Double Apple Blossom.** ¼ oz. 60c. .15
- Newport Pink.** ¼ oz. 60c. .15
- Pink Queen.** Salmon pink. ¼ oz. \$1.50, .25
- Double Scarlet.** ¼ oz. 60c. .15
- Double Deep Rose.** ¼ oz. 60c. .15
- Double Sulphur Yellow.** ¼ oz. 60c. .15
- Double White.** ¼ oz. 60c. .15
- Double Mixed Colors.** ¼ oz. 60c. .15
- Collection of Double Hollyhocks,**
6 colors.75
- Marshall's Giant Single Mixed.** ¼ oz. 50c. .10

HONESTY

(See *Lunaria biennis*)

HUMULUS. H.A.C.

- Japonicus** (*Japanese Hop*). A climber with dense green foliage; 20 ft. ¼ oz. 35c. .10
- Japonicus fol. variegatus.** Variegated foliage. ¼ oz. 35c. .10

HUNNEMANNIA. H.A.

- Fumariaefolia** (*Giant Yellow Tulip Poppy*). Flowers are Tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft. ¼ oz. 50c. .10
- Sunlight.** Canary-yellow, semi-double flowers. ¼ oz. 75c. .15

HYACINTH-BEAN

(See *Dolichos*)



Hunnemannia Fumariaefolia



Double Hollyhock

IBERIS

(See *Candytuft*)

ICE PLANT

(See *Mesembryanthemum crystallinum*)

IMPATIENS. G.P.

(*Sultan's or Zanzibar Balsam*) Pkt.

Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft.

- Sultani.** Flowers of brilliant rosy scarlet color. \$0.25
- Holsti Hybrids.** Form strong, bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors.25

INCARVILLEA. H.H.P.

- Delavayi.** The flowers are borne on long, stout stems, tube-shaped. Color bright rose. 2 ft.25

IONOPSIDIUM. H.H.P.

- Acaule.** Pale mauve flowers, adapted for rockeries and carpet bedding; very dwarf habit. 4 in.15

IPOMOEA. H.A.C.

(*Morning Glory*). (See also *Convolvulus*)

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft.

- Cardinalis** (*Cardinal Climber*). A rapid growing annual, with deep cardinal-red flowers and lacinated foliage. ¼ oz. 75c. .10
- Grandiflora alba** (*Moonflower*). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening. Oz. 75c. .10

Rubro-caerulea (*Heavenly Blue*). Beautiful, large sky-blue flowers, one of the best Morning Glories. Selected strain. 1 oz. \$1.25, ½ oz. 75c., pkt. 15c.

- Setosa** (*Brazilian Morning Glory*). Large, ornamental foliage, with bright rose flowers. ¼ oz. 30c. .10
- Imperial Japanese Mixed.** A great improvement over the old-fashioned sorts. Oz. 50c. .10

KENILWORTH IVY. H.H.P. Pkt.

Neat trailer for rock garden. Small Snapdragonlike flowers. Attractive foliage. 6 in. \$0.15

KOCHIA. H.A.

Tricophylla (*Belvedere; Summer Cypress or Mexican Firebush*). Grows in a perfectly pyramidal shaped Cypress bush, with small, feathery, light-green foliage. Becomes a lovely crimson hue about September. 2½ ft. ... ¼ oz. 35c. .10

KUDZU VINE. H.P.

(*Pueraria Thunbergiana*)

A splendid climber for covering permanent verandas, dead trees, etc. Large green foliage and pea-shaped blossoms. ¼ oz. 50c. .10

LANTANA. G.P.

One of the most desirable greenhouse or bedding plants; constantly in bloom. 1 ft. Newest dwarf hybrids mixed. ¼ oz. 75c. .15



Impatiens Sultani

LARKSPUR. H.A. Pkt.

Elegant and ornamental plants, producing in great variety of form some of the most beautiful flowers in cultivation.

Marshall's Invincible Branching.

Double flowers; excellent for cutting. Offered in the following choice of colors. 3 ft.

Azure Blue	1/4 oz. 50c.	\$0.15
Dark Blue	1/4 oz. 50c.	.15
Carmine	1/4 oz. 50c.	.15
Flesh Color	1/4 oz. 50c.	.15
Rose	1/4 oz. 50c.	.15
White	1/4 oz. 50c.	.15
Finest Mixed	1/4 oz. 40c.	.15
Collection Invincible Branching, 6 varieties.....		.75
Blue Spire. Oxford blue. 1/4 oz. \$1.00,		.25
Carmine King. Deep carmine rose... 1/4 oz. \$1.00,		.25
Exquisite Pink Improved. Soft rose- pink.....	1/4 oz. 75c.	.25
La France. Lovely salmon pink.....	1/4 oz. 75c.	.25
White King. Pure white 1/4 oz. \$1.00,		.25
Tall Rocket. Mixed. Long showy spikes.....	1/4 oz. 35c.	.10

LATHYRUS. H.P.

(Perennial Sweet Pea)

Hardy climbers. Fine for cutting. 6 ft.

Latifolius. Purplish red... 1/2 oz. 50c.	.10
White Pearl. A large flowering, robust growing variety of the above.....	1/2 oz. 50c. .10
Pink Beauty. Rosy pink 1/2 oz. 50c.	.10
Finest Mixed. All colors... 1/2 oz. 30c.	.10

LAVATERA. H.A.

Splendens rosea (Pink Mallow). Bushy plants, produce large, open, pink, mallow-like flowers in great profusion. 3 ft.....	1/4 oz. 50c. .10
Splendens alba. Large glossy white flowers.....	1/4 oz. 50c. .10
Finest Mixed Colors	1/4 oz. 50c. .10

LEMON VERBENA

(See Verbena)

LEPTOSYNE. H.A.

Maritima. Large lemon-yellow Mar- guerite-like flowers on tall stalks. 3 ft.....	1/4 oz. 75c. .15
Stillmanni. Golden yellow flowers. 1/4 oz. \$1.00,	.25



Liatris Pycnostachya

LIATRIS. H.P.

(Blazing Star)

Pkt.

Pycnostachya. Long spikes of purple
and rosy-purple flowers. 3 ft.....\$0.25

LILY SEEDS

(See page 62)

LINARIA

Cymbalaria (See Kenilworth Ivy)

LINARIA. H.A.

Very showy annual resembling Snap-
dragon. Used extensively as a Winter
cut flower in greenhouses. 1 ft.

Choice Mixed Varieties..... .25

LINUM

Free flowering plant for borders.

Flavum. H.P. Golden yellow. 1 ft. ....	.25
Grandiflorum rubrum. H.A. Single scarlet flowers. 12 in.	1/4 oz. 25c. .10
Perenne. H.P. Blue flowers. 18 in.	1/4 oz. 35c. .10

LOBELIA. H.H.A.

Bushy plants, with pendant branches;
very profuse flowering. Fine for baskets
or edging borders. 6 in.

Marshall's Compact. The finest dark
blue Lobelia; the plants are compact,
covered with a profusion of bloom..

1/16 oz. \$1.00, .25

Erinus compacta, Crystal Palace.

Dark blue..... 1/8 oz. \$1.00, .10

Emperor. Light blue..... 1/8 oz. 75c. .10

Erinus speciosa. Bright blue.....

1/8 oz. 50c. .10

Gracilis. Light blue, trailing. 1/8 oz. 50c. .10

Mixed colors..... 1/8 oz. 50c. .10

Tenuior (*Ramosa*). Upright habit with
large blue flowers; adapted for pots
or borders..... .25

Perennial Variety:

Cardinalis (*Cardinal Flower*). A na-
tive variety, with spikes of scarlet
flowers; fine border plant. 3 ft... .25

LOVE-LIES-BLEEDING

(See *Amaranthus*)

LOVE-IN-A-MIST

(See *Nigella*)

LUNARIA. H.B.

Pkt.

Biennis (*Honesty*). Attractive flowers
followed by decorative seed pods
which, when dried, may be used for
Winter decoration. 2 ft... 1/4 oz. 50c. \$0.10

LUPINUS

Free flowering plants, with long spikes
of flowers. The Annual and Perennial
varieties are among the most useful of
our garden flowers, either for mixed bor-
ders or house decorations. 2 ft.

HARTWEGI GIANTS

Have base branching habits with four
and six spikes. Excellent for forcing.

Giant King White..... 1/2 oz. \$1.00, .15

Giant King Blue..... 1/2 oz. \$1.00, .15

Hartwegi Giants or King Mixed....

1/2 oz. 75c. .15

Hartwegi Blue. A delicate shade.....

1/2 oz. 30c. .10

White. Splendid for cutting.....

1/2 oz. 30c. .10

Roseus. Rose..... 1/2 oz. 30c. .10

Tall Mixed, Annual Varieties. Oz. 50c. .10

PERENNIAL VARIETIES

Polyphyllus albus. White. 1/4 oz. 35c. .10

Caeruleus. Blue..... 1/4 oz. 35c. .10

Golden Spire. Golden yellow.....

1/4 oz. \$2.00, .25

Roseus. Rose..... 1/4 oz. 50c. .15

Snow Queen (*Tree Lupine*). Pure white.

1/4 oz. 75c. .15

Mixed Perennial Varieties. 1/4 oz. 25c. .10

Marshall's Matchless Hybrids. Com-
prising a wonderful range of colors
among perennial Lupines.....

1/4 oz. \$1.00, .25

LYCHNIS. H.P.

Chalcedonica. The old favorite Scar-
let Lychnis. 18 in. 1/4 oz. 75c. .10

Arkwrighti. Large brilliant flowers,
color from orange-scarlet to soft

salmon-pink..... 1/8 oz. 75c. .25

Haageana Hybrids, Mixed Colors.

Bushy little plants. 12 in. 1/8 oz. 75c. .15

Viscaria splendens. Brilliant scarlet.

1/4 oz. 75c. .10



Linum Perenne



Lunaria Biennis



Marigold Guinea Gold

MALOPE. H.A. Pkt.
Grandiflora. Very showy border annual; 2 ft. **Mixed Colors.** ¼ oz. 25c. \$0.10

MARIGOLD. H.A.
Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early Summer till frost.

AFRICAN VARIETIES
Showy flowers. 3 ft.
Guinea Gold. Medium sized flowers, orange flushed with gold. 2 ft. ¼ oz. 60c. .10
Marshall's Lemon Queen. All-double strain. ¼ oz. 75c. .15
Marshall's Prince of Orange. All-double. ¼ oz. 75c. .15
Yellow Supreme. Creamy yellow flowers similar to Guinea Gold. 2 ft. ¼ oz. 75c. .15
Mixed. All-double strain. ¼ oz. 60c. .10
Collection Double African. Six colors separate.50



Mignonette Machet

Marigolds—Continued
FRENCH VARIETIES Pkt.
Dwarf Gold Striped. Rich and quaintly striped double flowers. 18 in. ¼ oz. 50c. \$0.10
Harmony. Deep orange, maroon collar. 12 in. ¼ oz. 75c. .15
Josephine. Single, dark brown flowers with edging of old gold. 2 ft. ¼ oz. 50c. .10
Legion of Honor. Single yellow blooms, marked with red. 12 in. ¼ oz. 50c. .10
Royal Scot. Dwarf and bushy plants with mahogany and gold striped double flowers. 12 in. ¼ oz. 75c. .15
Dwarf Mixed, Double. ¼ oz. 50c. .10
Collection Double French Dwarf. Six colors separate.50
Giant or Tree Marigold. Resembles the French Marigold, growing 4 to 5 ft. high. No unpleasant odor.25
Lieb's Winter Flowering. Greenhouse variety.35

MARVEL OF PERU. H.A.
(Four-o'Clocks)
A well-known, handsome, free flowering garden favorite; does well everywhere. 2 ft. **Mixed.** Oz. 50c. .10

MATTHIOLA. H.H.A.
Bicornis (Evening Scented Stock). Very sweet-scented lilac flowers. 12 in. ¼ oz. 35c. .10

MATRICARIA. H.H.P.
(Feverfew)
Low growing plants; for beds and edgings.
Capensis plena. Dwarf double white. 2 ft. ¼ oz. 50c. .10
Golden Ball. Very striking double golden yellow flowers. 12 in. ¼ oz. \$1.00. .25
Silver Ball. Dainty double white, spherical flowers. 12 in. ¼ oz. \$1.00. .25

MAURANDIA. H.H.P.
Mixed colors. Tender climber. ¼ oz. 50c. .15

MIMOSA. H.H.A.
Pudica (Sensitive Plant). An interesting plant with rosy-lilac flowers. The leaves close when touched. 12 in. ¼ oz. 50c. .10

MIMULUS
Showy, half-hardy annuals, with handsome flowers; excellent for pots or garden. 6 in.
Tigrinus, Spotted, Mixed.15
Moschatus (Muskplant). Fragrant; for pots.15

MECONOPSIS
Baileyi. A beautiful perennial originally found in Thibet in 1913. It bears an irregular cyme of nodding flowers of a glorious shade of sky blue; a ring of golden anthers adds to the beauty of the bloom.75

MESEMBRYANTHEMUM
H.H.A.
Crystallinum (Ice Plant). A dwarf trailing annual plant; flowers white. 6 in. ¼ oz. 50c. .10
Crinifolium (Livingston Daisy). An easily grown hardy annual with flowers comprising a wide range of colors. An ideal rockery or edging plant.25



Marigold Legion of Honor

MIGNONETTE. H.A.
LARGE FLOWERING Pkt.
The popular, fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in.
Allen's Defiance. Full, round spikes of great length. ¼ oz. 35c., oz. \$1.25, \$0.10
Bismarck. Improved Dwarf. Machet variety. ¼ oz. 35c. .10
Crimson Giant. Deep red flowers. ¼ oz. 35c. .10
Goliath. Red; enormous spikes. ¼ oz. 50c. .10
Golden Queen. Compact yellow flowers. ¼ oz. 35c. .10
Machet. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 15 in. ¼ oz. 35c. .10
Majesty. Selected strain for pots or benches. 1/16 oz. \$1.00. .50
New York Market. The finest of all the fancy varieties of Mignonette for Winter forcing. 1/16 oz. \$1.00. .50
Sweet-scented (Reseda odorata grandiflora). The large flowering garden variety. Oz. 50c. .10

MINA. H.A.C.
Lobata. Rapid climber, crimson and orange flowers.10



Matricaria Silver Ball



Nasturtium Dwarf Double Golden Globe

MIRABILIS

(See Marvel of Peru)

MOMORDICA. H.A.C.

Trailing plants, with curious foliage and fruit. Pkt.

Balsamina (Balsam-apple). Orange fruit.....Oz. 75c.\$0.10

Charantia (Balsam-pear). Copper-colored scarlet fruit.....Oz. 75c. .10

MOONFLOWERS

(See Ipomoea grandiflora)

MORNING-GLORIES

(See Ipomoea and Convolvulus)

MUSK

(See Mimulus)

MYOSOTIS

FORGET-ME-NOTS. H.H.P.

Fine for edging or in beds. Seed may be sown any time from Spring until mid-Summer. 9 in.

Alpestris, Blue.....¼ oz. 50c. .15

Alpestris, Pink.....¼ oz. 50c. .15

Alpestris, White.....¼ oz. 50c. .15

Alpestris, Mixed Colors. White, blue, pink, etc.....¼ oz. 50c. .10

Dissitiflora. Blooms very early; flowers blue.....½ oz. \$1.00, .15

Palustris semperflorens. The true water Forget-me-not. Blooms from early Spring until Autumn. Dark blue. ¼ oz. \$1.00, .15

Marshall's Blue Bird. A very fine dark blue variety with long stems for Winter blooming..... .50

Marshall's Royal Blue. Early and free flowering; color deep indigo blue.. Fine for borders or cutting..... ¼ oz. \$1.00, .15

Ruth Fischer. Compact growth; blue flowers..... .25

Victoria. The plants are of dwarf, compact growth, with a multitude of bright blue flowers in dense umbels. ¼ oz. \$1.00, .15

NASTURTITIUM. H.A.

(Tropaeolum nanum)

TOM THUMB, or DWARF VARIETIES

These have a compact habit and attractive foliage; bloom in two months from sowing, and most profusely the whole season. 12 in. Pkt.

Beauty. Yellow and scarlet...Oz. 20c.\$0.10

Cloth of Gold. Scarlet, yellow foliage.

Empress of India. Crimson, dark foliage.....Oz. 20c. .10

King Theodore. Garnet, dark foliage. Oz. 20c. .10

King of Tom Thumbs. Scarlet..... Oz. 20c. .10

Luteum. Bright yellow; no blotches.. Oz. 20c. .10

Pearl. Creamy white.....Oz. 20c. .10

Rose Color.....Oz. 20c. .10

Marshall's Dwarf Rainbow Mixture.

These contain all the leading named sorts, mixed..... Oz. 20c., ¼ lb. 50c., lb. \$1.50, .10

Collection of 12 Varieties..... .60

Golden Gleam. Double, sweet-scented flowers. Golden yellow flowers, semi-dwarf habit.....Oz. 35c. .10

Scarlet Gleam. Double. Fiery orange scarlet.....Oz. 35c. .10

Double Gleam Hybrids. Various colors.....Oz. 25c. .10

Dwarf Double Golden Globe. The plants are truly dwarf and compact, totally without runners. Sweet-scented.....Oz. 50c. .15

NASTURTITIUM. H.A.C.

(Tropaeolum majus)

TALL, or CLIMBING VARIETIES

Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft.

Chameleon. Various colors on one plant.....Oz. 20c. .10

Dark Crimson.....Oz. 20c. .10

King Theodore. Crimson, dark foliage. Oz. 20c. .10

Pearl. Creamy white.....Oz. 20c. .10

Scarlet.....Oz. 20c. .10

Yellow.....Oz. 20c. .10

Vesuvius. Salmon-rose.....Oz. 20c. .10

Marshall's Tall Rainbow Mixture.

From the best varieties..... Oz. 20c., ¼ lb. 50c., lb. \$1.50, .10

Collection of 12 varieties..... .60

LOBB'S NASTURTITIUMS. H.A.C.

(Tropaeolum Lobbianum)

Very free blooming. The most brilliant colors, climbing about 6 ft. Excellent for window boxes, vases and hanging baskets. Pkt.

Madame Gunther Hybrids. A French strain.....Oz. 25c.\$0.10

NEMESIA. H.A.

Splendid for bedding or forcing in greenhouse.

Strumosa grandiflora Suttoni, Orange. Bushy plants, flowers of unique form. 12 in...1/16 oz. \$1.00, .25

Strumosa grandiflora Suttoni, White.....1/16 oz. \$1.00, .25

Strumosa grandiflora Suttoni, Mixed Colors.....1/16 oz. \$1.00, .25

Compacta, Blue Gem. Large flowers of a pretty Forget-me-not blue; a fine pot plant. 9 in.....1/16 oz. \$1.00, .25

Compacta, Triumph. New dwarf, compact, 9 in. Finest mixture..... 1/16 oz. \$1.00, .25

NEMOPHILA. H.A.

Splendid, free flowering annual, with cup-shaped flowers of many bright colors. 12 in.

Mixed Colors.....¼ oz. 35c. .10

NEPETA. H.P.

Mussini. A favorite for edging. Blue-grey foliage surmounted by pale mauve flowers. 9 in..... .25

NICOTIANA. H.A.

Affinis. Fragrant, star-shaped white flowers. 3 ft.....¼ oz. 35c. .10

Affinis Hybrids. Large-scented flowers, mixed shades.....¼ oz. 50c. .10

Crimson Bedder. A dwarf strain, about 15 in. high; admirably suited for bedding purposes. The flowers are of a rich deep crimson and make a striking effect. ⅛ oz. 75c., pkt. 25c.

Dwarf White. Adapted for pot work or borders, the sweet-scented flowers remain open all day. 18 in..... .25

Sanderae, Crimson King. Dark crimson-red.....¼ oz. 75c. .25

Sanderae Hybrids. All colors. 4 ft... ¼ oz. 35c. .10



Myosotis Ruth Fischer



NIEREMBERGIA. H.H.P. Pkt.
Frutescens. For hanging baskets or borders; large, cup-shaped lilac flowers..... $\frac{1}{4}$ oz. 50c.\$0.10

NIGELLA. H.A.
(*Love-in-a-Mist*)
Beautiful border plants. 18 in.
Miss Jekyll. A lovely variety with Cornflower-blue blossoms; splendid for cutting..... $\frac{1}{4}$ oz. 35c. .10
Miss Jekyll, White. Valuable for borders and cutting..... $\frac{1}{4}$ oz. 35c. .10
Damascena, Finest Mixed. Blue, white and purple..... $\frac{1}{4}$ oz. 30c. .10

OENOTHERA. H.A.
(*Evening Primrose*)
Useful for exposed sunny position, blooming the entire Summer.
Afterglow. Yellow with brilliant red calyx flowers. 3 ft..... .15
Missouriensis. A dwarf, hardy perennial variety with large yellow flowers. Very useful for rockwork. 12 in.... .25
Finest Mixed. Annual varieties. 1 ft. $\frac{1}{4}$ oz. 35c. .15



Oenothera Missouriensis

Marshall's Super Giant Pansies

This strain of truly Giant Pansies is of most vigorous growth, the enormous flowers are carried on exceptionally long stems and have a fine range of brilliant colors. Excellent for show work or as a pot plant. **\$2.00 per packet**

PANSY. H.H.P.
The most popular flower grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for Summer flowering and August for early flowers the following Spring. Our mixtures contain a large variety of colors. Pkt.
Marshall's Special Mixture. Saved from only the largest and best shaped flowers of the richest colors. Fine for greenhouse flowering. $\frac{1}{16}$ oz. \$3.00, \$1.00
Marshall's Greenhouse Mixture. A selection of varieties adapted for growing under glass... $\frac{1}{16}$ oz. \$1.25, .50
Marshall's Matchless Mixture. This matchless strain consists entirely of the newest, best shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest, selected flowers..... $\frac{1}{8}$ oz. \$2.00, .50
Marshall's Superb Blotched Mixed. Immense flowers, 5-blotched, full, round form comprising the most magnificent colors.... $\frac{1}{8}$ oz. \$1.50, .25
Masterpiece. A beautiful strain of blotched and curled varieties..... $\frac{1}{8}$ oz. \$1.00, .25
Giant Trimardeau, Mixed. Large flowers in a good variety of colors.. $\frac{1}{4}$ oz. \$1.00, .10
GIANT PANSIES IN VARIETIES
Giant Adonis. A beautiful light blue. $\frac{1}{8}$ oz. 75c. .15
Giant Apricot Bedder. A rich, deep apricot. Excellent for bedding..... $\frac{1}{8}$ oz. 75c. .15
Giant Cardinal. A very brilliant red. $\frac{1}{8}$ oz. 75c. .15
Giant Emperor. Ultramarine blue... $\frac{1}{8}$ oz. 75c. .15
Giant Fire King. Crimson-purple and golden yellow..... $\frac{1}{8}$ oz. 75c. .15

Pansies—Continued Pkt.
Giant Golden Queen. Beautiful pure yellow..... $\frac{1}{8}$ oz. 75c. \$0.15
Giant Golden Yellow with Dark Eye. $\frac{1}{8}$ oz. 75c. .15
Giant King of the Blacks. $\frac{1}{8}$ oz. 75c. .15
Giant Lord Beaconsfield. Violet, shaded white..... $\frac{1}{8}$ oz. 75c. .15
Giant Mlle. Irene. Henna-red, new to Pansies..... $\frac{1}{8}$ oz. \$3.50, .50
Giant Orange King. Vivid orange.. $\frac{1}{8}$ oz. \$1.00, .15
Giant Prince Bismarck. Light brown shade with black eye..... $\frac{1}{8}$ oz. 75c. .15
Giant Snow Queen. Pure white.... $\frac{1}{8}$ oz. 75c. .15
Giant Victoria. Wine-red shades.... $\frac{1}{8}$ oz. 75c. .15
Giant White, with Black Eye..... $\frac{1}{8}$ oz. 75c. .15
Collection of 6 varieties, Giant Named..... .75
Collection of 12 varieties, Giant Named..... 1.50

PAPAVER (See Poppies)

PASSIFLORA. H.H.C.

Caerulea (Passionflower). Fast growing and free flowering, ornamental perennial climbers, with large, showy, blue flowers suitable for conservatory or outside in Summer.... $\frac{1}{4}$ oz. 75c. .15

PENTSTEMON. H.P.

Highly useful and attractive, hardy perennials and much used in the hardy border. 2 ft.
Gloxinoides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March. $\frac{1}{8}$ oz. \$1.50, .25
Marshall's Matchless Gentianoides Hybrids. A superb mixture..... $\frac{1}{8}$ oz. \$1.50, .25



Petunia, Giant Fringed Single

PERILLA. H.A. Pkt.

Nankinensis. Ornamental - leaved plants. 18 in. 1/4 oz. 25c. \$0.10

PETUNIA. H.A.

One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in.

Giant Flowered Giant Double. This strain is carefully pollinized and will produce a good percentage of beautiful double flowers.

Giant Fringed Double Pink.50

Giant Fringed Double Violet.50

Giant Fringed Double White.50

Giant Fringed Double Finest Mixed .50

SINGLE VARIETIES

Giant Flowering Fringed Single. A new giant type with immense ruffled flowers suitable for bedding. Seeds of this type obtained by artificial pollinization to insure the best possible strain.

Giant Fringed Single Blue.35

Giant Fringed Single Rose.35

Giant Fringed Single White.35

Giant Fringed Single Finest Mixed. .25

Theodosia. Deep rose-pink, heavily frilled.50

Marshall's Superb Large-flowered Mixed (California Giants). Magnificent flowers with throats beautifully veined.35

Large-flowered, Finest Mixed. Fine large flowers in superb mixture. 1/16 oz. \$1.50, .25

Fine Mixed. An assortment of medium sized flowers; fine for bedding. 1/4 oz. 50c. .10

Dwarf California Giants. A dwarf sturdy growing type suitable for pots or bedding. Flowers beautifully ruffled and fringed. A mixture of most desirable colors.50

Marshall's Violet Queen. A grand Petunia for bedding, growing about 18 in. high and very free flowering. A velvety dark violet without a trace of magenta. Pkt. 75c.

Balcony Blue. Suitable for any situation. 1/8 oz. \$1.50, .25

Petunia—Continued Pkt.

Balcony Rose. 1/8 oz. \$1.50, \$0.25

Balcony White. 1/8 oz. \$1.50, .25

Balcony Finest Mixed. ... 1/8 oz. \$1.00, .25

Blue Bedder. Sky-blue, neat and compact. 1/8 oz. \$1.25, .25

Dainty Lady. Fringed yellow.50

Flaming Velvet. Rich velvety crimson red.50

Rose Gem, nana compacta. A neat compact plant 5 to 6 in. high. 1/8 oz. \$2.50, .25

Martha Washington, nana compacta. The plants are about 9 in. high in a perfect ball effect. Flowers blush-pink at edges, violet throat, heavily veined.50

Heavenly Blue or Silver Blue. A pleasing shade of light silvery-blue. 24 in. 1/8 oz. \$1.50, .25

General Dodds. Fine dark red. 1/4 oz. \$1.00, .15

Marshall's Purple Bedder. A beautiful purple. 1/8 oz. \$1.00, .25

Rosy Morn. Soft carmine pink. 1/8 oz. \$1.00, .15

Rose of Heaven. Rose-pink. 1/8 oz. \$1.00, .15

Snowball. Dwarf pure white; a fine bedder. 1/8 oz. 75c. .15

PHACELIA. H.A.

Campanularia. Showy, with bright blue, bell-shaped flowers. 9 in. 1/4 oz. 75c. .15

PHLOX. H.A.

Drummond grandiflora. Improved large-flowering strain of this famous garden annual. Prefers a light rich loam in sun or semi-shade. Seed may be sown in the open ground any time after danger from frost is past. 12 in.

Violet. 1/4 oz. 75c. .10

Brilliant Rose. 1/4 oz. 75c. .10

Chamois Rose. 1/4 oz. 75c. .10

Crimson. 1/4 oz. 75c. .10

Isabellina. Yellow or primrose. 1/4 oz. 75c. .10

Vivid Scarlet. 1/4 oz. 75c. .10

White. 1/4 oz. 75c. .10

Stellata splendens. Starlike crimson. 1/4 oz. 75c. .10

Choicest Mixed. Contains a very large variety of color. 1/4 oz. 50c. .10

PHLOX

Large-flowering, Dwarf Varieties. 6 in. Pkt

Nana compacta, Fireball. Bright red. 1/8 oz. 75c. \$0.15

Nana compacta, Snowball. Compact, pure white. 1/8 oz. 75c. .15

Nana compacta, Yellow. 1/8 oz. \$1.00, .15

Nana compacta, Mixed Colors. ... 1/8 oz. 75c. .10

PHLOX

Decussata. H.P. Most brilliant, colored flowers in late Summer and Fall. 3 ft. 1/4 oz. \$1.75, .25

PHYSALIS. H.P.

Francheti (Chinese Lantern). Balloon-like fruits. 3 ft. 1/4 oz. \$1.00, .15

PHYSOSTEGIA. H.P.

(False Dragonhead)—3 ft.

Virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink, tubular flowers. 1/8 oz. 50c. .15

Virginica alba. Pure white. 1/8 oz. 50c. .15

PINKS

(See **Dianthus**)

PLATYCODON. H.P.

The large-flowering Chinese Bell-flowers. 2 ft.

Grandiflorum. Large, steel-blue flowers. 1/8 oz. 50c. .15

Album. Pure white variety. 1/8 oz. 50c. .15

Mariesi. Dwarf, large-flowered blue. 12 in. 1/8 oz. 75c. .15

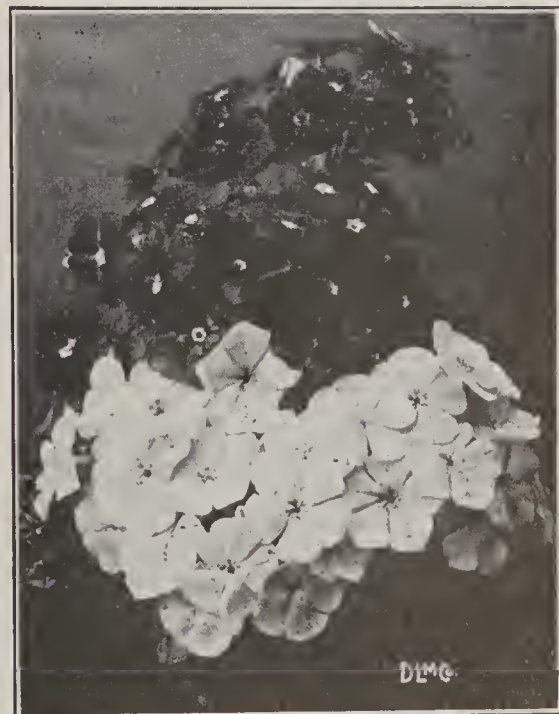
POLYANTHUS. H.H.P.

(*Primula elatior*)

Desirable for greenhouse flowering or bedding out in the Spring. 9 in.

Marshall's Matchless Gold Laced. Saved from the largest flowers in a wide range of colors. 1/8 oz. \$2.00, .50

Munstead Giants. A magnificent strain of Bunch Primroses in shades of yellow and white. 1/8 oz. \$2.00, .50



Phlox Drummondii Grandiflora



Poppy Eldorado

- POLEMONIUM. H.P. Pkt.
- Caeruleum grandiflorum (Jacobs Ladder). Deeply cut foliage and clusters of handsome blue flowers. 2 ft....
1/4 oz. 75c. \$0.10
- Grandiflorum album. Pure white...
1/4 oz. 75c. .10

POPPIES

Showy, free blooming, old-fashioned flowers. Very effective in mixed borders. 2 to 3 ft.

SINGLE ANNUAL VARIETIES

- Glaucum (The Scarlet Tulip Poppy).
1/4 oz. 25c. .10
- King Edward. Free flowering, beautiful scarlet.....1/4 oz. 35c. .10
- Miss Sherwood. Flowers satiny white and chamois-rose.....1/4 oz. 30c. .10
- The Bride. A beautiful variety with large, pure white flowers.1/4 oz. 30c. .10
- Virginia. Flowers white, edged soft pink; fringed.....1/4 oz. 30c. .10
- Marshall's Extra Selected Shirley. A grand variety of colors saved from selected flowers. Their brilliant, dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers.1/4 oz. 35c. .10
- American Legion. Shirley. Brilliant orange-scarlet, yellow anthers. Should be grown extensively for Poppy Day.
1/4 oz. 50c. .10
- Blue Shirley. A splendid assortment of colors.....1/4 oz. 50c. .10
- Pure White Shirley.....1/4 oz. 50c. .10
- Rose-Pink Shirley. A beautiful pink variety.....1/4 oz. 50c. .10

DOUBLE ANNUAL VARIETIES

- American Flag. White, edged red...
1/4 oz. 25c. .10
- Carnation-Flowered. Mixed colors..
1/4 oz. 25c. .10
- Eldorado Double Mixed. A double form of Shirley Poppy, in choice mixture.....1/4 oz. 25c. .10
- Mikado. White, edged scarlet.....
1/4 oz. 25c. .10
- Paeony-Flowered. Mixed colors....
1/4 oz. 25c. .10
- White Swan. Large beautifully fringed white flowers.....1/4 oz. 25c. .10

- Poppies—Continued
- HARDY PERENNIAL VARIETIES Pkt.
- Bracteatum. Orange-scarlet, hardy Poppy.....1/4 oz. 50c. \$0.10
- ICELAND POPPIES
- While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. 18 in.
- Nudicaule (Iceland Poppy). Dwarf, bright yellow.....1/4 oz. 50c. .15
- Aurantiacum. Orange-scarlet.....
1/4 oz. 50c. .15
- Album. Pure white.....1/4 oz. 50c. .15
- Coonara Pinks. Long stemmed flowers in superb shades of rose and pink......25
- Mixed Iceland Poppies.1/4 oz. 50c. .15
- ORIENTAL POPPIES
- Mixed Hybrids. 3 ft. The colors vary from bluish white, orange and deep ruby, including a large percentage of art shades.....1/4 oz. 75c. .10



Platycodon Mariesi (See page 27)

- PORTULACA. H.A.
- One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.
- Single Rose.....1/4 oz. 50c. \$0.10
- Single Scarlet.....1/4 oz. 50c. .10
- Single White.....1/4 oz. 50c. .10
- Single Yellow.....1/4 oz. 50c. .10
- Single Mixed. All colors...1/4 oz. 35c. .10
- Double Large Flowering. Will produce a large percentage of double flowers in many colors.
- Finest Mixed.....1/4 oz. \$1.25, .15

- POTENTILLA. H.P.
- Splendid hardy perennials with ornamental foliage and brilliant flowers in shades of yellow and red from June to August. 2 ft.
- Single Mixed. Various shades of yellow and brown......15
- Double Hybrids, Mixed. Saved from a choice strain, will produce many doubles......25

- PRIMULA. G.P.
- Sinensis fimbriata (Chinese Primrose). A charming profuse flowering plant indispensable for Winter and Spring decoration. Pkt.
- Matchless Mixed.....\$0.50
- Obconica. One of the most useful greenhouse plants.
- Gigantea alba. White......50
- Lilacina. Lilac......50
- Kermesina. Strong grower. Flowers of a rich ruby-crimson color.. .50
- Rosea. Rose......50
- Finest Mixed......50

Primula obconica, Eureka. A new giant form of obconica. Rich rosy carmine, shaded cerise, a clear yellow eye.....Pkt. \$1.00

- Malacoides. A charming free flowering plant; delicate lilac......50
- Alba. Pure white......50

Primula malacoides, Pink Beauty. Large flowers of a beautiful rosy pink, shading to mauve.....Pkt. 50c.

- Rosea. Charming rose-pink......50
- Superba. Larger flowers and much deeper in color than malacoides.. .50
- Kewensis. Bright yellow; fragrant flowers......50
- Stellata (The Star Primula). Excellent pot plants for decorative purposes. Mixed colors......50

- HARDY PRIMULAS or PRIMROSES
- Beesiana. Very free flowering. Glowing velvety purple with yellow eye......25
- Cashmeriana. Dense heads of lilac flowers. Good. 1 ft......50
- Japonica (Japanese Primrose). Mixed colors......25
- Marshall's Blue Primrose.H.P. Many shades of blue to deep violet......50
- Veris. (see Cowslip.)
- Vulgaris. English Yellow Primrose...
1/8 oz. \$1.00, .15
- Vulgaris Hybrids. Very choice hybrids of the English Yellow Primrose......35

To prevent your seeds from damping off, dust with
CUPROCIDE
The red copper oxide for seed treatment
1 lb. can \$1.00



Primula Vulgaris



Pyrethrum Hybridum fl. pl. Double

PYRETHRUM Pkt.

- Aureum, Golden Feather.** H.H.P. Fine for edging and borders. 6 in. Bright yellow foliage.... ¼ oz. 50c. \$0.10
- Hybridum.** H.P. Large Daisy or Cosmos-like flowers; blooms in early Summer and late Fall. 18 in. **Single.** Large-flowering, mixed colors. ¼ oz. \$1.00, .15
- Hybridum fl. pl., Double.** Large-flowering, beautiful colors..... ⅛ oz. \$2.00 .25

RANUNCULUS

Marshall's Super Hybrids. The finest strain that has been placed on the market. 6 pkts. \$5.00, Pkt. \$1.00

REHMANNIA. H.H.P.

- Angulata.** Flowers rose-purple with spotted throat. A good decorative greenhouse plant of easy cultivation. 3 ft..... .25

RHODANTHE. H.A.

(Swan-river Everlasting)

Handsome pink and white, annual everlasting; excellent for bouquets of dried flowers. 1 ft.

- Maculata.** Rose with dark center.... ¼ oz. 35c. .10
- Alba.** Pure white..... ¼ oz. 35c. .10
- Finest Mixed**..... ¼ oz. 35c. .10

RICINUS. H.A.

(Castor Oil Plant)

From seed they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft.

- Cambodgensis.** Maroon foliage..... Oz. 35c. .10
- Gibsoni.** Purplish leaves and stems... Oz. 35c. .10
- Panormitans.** Large dark brown leaves, blue powdered stems, upright habit..... Oz. 35c. .10
- Sanguineus.** Red stems..... Oz. 35c. .10
- Zanzibariensis, Mixed.** Immense leaves. 8 ft..... Oz. 35c. .10
- Mixed Varieties**..... Oz. 25c. .10

ROCKET, SWEET. H.P.

(Hesperis)

A very interesting, useful, free-flowering plant. 18 in. Pkt.

- Purple.** Beautiful purple color..... ¼ oz. 35c. \$0.10
- White.** Flowers rosy white.. ¼ oz. 35c. .10
- Finest Mixed Colors**..... ¼ oz. 35c. .10

RUDBECKIA

- Bicolor superba.** H.A. Yellow flowers. 2 ft..... ¼ oz. 50c. .15
- Kelvedon Star.** H.A. Golden yellow with deep mahogany zone..... ¼ oz. \$1.25, .25
- Newmanni.** H.P. Bright orange with black cone. 2 ft..... ¼ oz. \$1.00, .15
- Purpurea hybrida grandiflora.** H.P. Beautiful large-flowered hybrids. 2 ft. .15



Rehmannia Angulata

SALPIGLOSSIS. H.A.

One of the prettiest annuals, of easy culture; very showy in beds or borders. Orchid-like flowers from early Summer until late Fall. 2 ft.

MARSHALL'S MATCHLESS VARIETIES

- Chamois**..... ⅛ oz. 50c. \$0.15
- Golden Yellow**..... ⅛ oz. 50c. .15
- Crimson**..... ⅛ oz. 50c. .15
- Rose and Gold**..... ⅛ oz. 50c. .15
- Scarlet and Gold**..... ⅛ oz. 50c. .15
- Violet**..... ⅛ oz. 50c. .15
- Violet and Gold**..... ⅛ oz. 50c. .15
- Yellow and White**..... ⅛ oz. 50c. .15
- Matchless Mixture.** All colors..... ¼ oz. 60c. .10
- Collection of 6 Separate Colors**..... .75

SALVIA

(Flowering Sage)

One of our most handsome Summer and Autumn-flowering plants, growing into compact bushes 2 to 3 ft. high and literally ablaze with brilliant flowers. Pkt.

- Azurea grandiflora.** H.H.P. Pretty sky-blue flowers in August and September. 4 ft..... ⅛ oz. \$1.00, \$0.25
- America or Globe of Fire.** H.H.P. The earliest, freest and most continuous bloomer..... ⅛ oz. \$1.50, .25
- Blue Beard (Clary).** H.A. Elegant plant with showy spikes of bright purple flowers..... ¼ oz. 50c. .10
- Bonfire.** H.H.P. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers..... ⅛ oz. 75c. .15
- Farinacea, Blue Bedder.** H.H.P. Long spikes of deep blue flowers. Excellent for cutting..... ⅛ oz. \$1.00, .25
- Harbinger, Early Flowering.** H.H.P. A dwarf variety which will come into flower in early Summer. Spikes of dazzling bright scarlet flowers. 1 ft.... .25

Oxford Blue (Horminum). This unique colored Salvia, as the name suggests, is a deep Oxford Blue and of a purity of tone found in no other annual. 2½ ft..... Pkt. 35c.

- Salmon Beauty.** H.H.P. A superior strain with salmon colored blooms. 1½ ft. high..... .25
- Splendens grandiflora.** H.H.P. (Scarlet Sage). A rich flowered bedder.... ¼ oz. 75c. .10
- Patens.** H.H.P. Magnificent blue flowers..... ⅛ oz. \$1.50, .25

SANVITALIA. H.A.

- Procumbens fl. pl.** Pretty bright double yellow flowers. 6 in. ¼ oz. 75c. .10

SAPONARIA

- Calabrica.** Dwarf annual with pink, starry flowers. 6 in..... ¼ oz. 35c. .10
- Vaccaria.** Graceful sprays of pale rose flowers. Also used as a greenhouse pot plant. 2 ft..... ¼ oz. 35c. .10



Salvia Bonfire



Scabiosa, Large Flowering, Mixed

SCABIOSA. H.A.

(Mourning Bride)

One of our best Summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

**LARGE FLOWERING TALL
DOUBLE VARIETIES**

	Pkt.
Azure Blue. ¼ oz. 40c.	\$0.10
Blue Cockade. Deep blue.. ¼ oz. 40c.	.10
Cherry Red. ¼ oz. 40c.	.10
Fiery Scarlet. ¼ oz. 40c.	.10
King of the Blacks. Deep purple-black..... ¼ oz. 40c.	.10
Loveliness. Soft delicate salmon-rose. Large, fragrant flowers... ¼ oz. 40c.	.10
Peach Blossom. A beautiful shade of pink, of large size and long stems. An excellent cut flower..... ¼ oz. 40c.	.10
Rose Pink. ¼ oz. 40c.	.10
Rosette. Deep rose, suffused salmon.. ¼ oz. 75c.	.25
Pure White. ¼ oz. 40c.	.10
Finest Mixed. All colors... ¼ oz. 35c.	.10

PERENNIAL VARIETIES

Caucasica. Lavender blue. 2 ft..... ⅛ oz. \$1.00,	.25
Caucasica alba. Delicate white flowers. 2 ft..... ⅛ oz. \$1.25,	.25
Caucasica Hybrids (<i>Isaac House Strain</i>). A wonderful cut flower with large, long-stemmed flowers, outer edges ruffled. Colors light lavender to dark blue.....	.35
Columbaria, Lavender. Large flowers. 2 ft.....	.25
Columbaria, Pink. A beautiful shade.	.25
Japonica. Lavender-blue flowers on long stems, flowering continuously all Summer. 2½ ft..... ¼ oz. 75c.	.15

SENECIO. H.A.

Elegans fl. pl. (<i>Jacobaea</i>). Free flowering pretty annual. Mixed colors. 18 in.....	.15
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SENSITIVE PLANT(See *Mimosa pudica*)**SHAMROCK. G.P.**

True small-leaved variety... ¼ oz. 50c.	.15
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SCHIZANTHUS. H.H.A.

(Butterfly Flower)

Beautiful and showy, erect growing, hardy annuals for house or garden; very free-flowering, continuing through the Summer and Autumn. 1½ ft. Pkt.

Dr. Badger's Hybrids. Large flowered, excellent and very varied. Greenhouse grown..... \$0.50

Monarch Strain, Reselected. This is a superlative mixture and a great advance on anything hitherto available. The large, Pansy-like flowers in all shades make a riot of color, almost unbelievable. This strain is distinct from all other mixtures. Pkt. 75c.

Grahami. Free flowering red variety	.25
Hybridus grandiflorus, Pink......	.25
Hybridus grandiflorus, Rose......	.25
Hybridus grandiflorus, Finest Mixed. Very choice..... ¼ oz. 50c.	.10
Wisetonensis, Marshall's Select Hybrids. Flowers varying from white with yellow eye to rose with bronze center. Fine for pots.....	.25
Wisetonensis compacta, Mixed. Beautiful and varied colors. 10 in..	.25
Bridal Veil. White.....	.25

SILENE

(Catchfly)

Very pretty and profuse blooming plants.

Compacta. H.A. Double, mixed colors. 2 ft..... ¼ oz. 50c.	.10
Orientalis. H.P. Large, globular heads of bright rose flowers which are clove-scented. Useful for cutting. 2 ft.... ¼ oz. 50c.	.10
Schaffa. H.P. A good rock plant, trailing habit, pink flowers. 4 to 6 in.	.15



Statice Sinuata



Sidalcea Rosy Gem

SIDALCEA. H.P.

Pkt.

Stark's Hybrids. A hardy border plant. All shades from blush-pink, rose, carmine and crimson. 2 to 4 ft.	\$0.50
Rosy Gem. 3 ft.....	.25

SMILAX. G.P.

Myrsiphyllum asparagoides. Popular green house climber with small, dark green foliage..... ¼ oz. 35c.	.10
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SNAPDRAGON(See *Antirrhinum*)**SOLANUM. G.P.**

Capsicastrum nanum (<i>Jerusalem Cherry</i>). Ornamental plant for Winter decoration, with bright scarlet berries. 18 in..... ¼ oz. 50c.	.10
Cleveland. Valuable as a pot plant. Brilliant red fruit.....	.25

STATICE. H.A.

Beautiful, free-flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for Winter use. 1½ to 2 ft.

ANNUAL VARIETIES

Bonduelli. Bright yellow flowers.... ½ oz. 50c.	.10
Sinensis. Very graceful plant; flowers pure white with canary yellow..... ½ oz. 50c.	.10
Sinuata, Blue. Light shade of blue... ½ oz. 75c.	.15
Candidissima. Pure white..... ½ oz. 75c.	.15
Rosea superba. Fine bright rose... ½ oz. 75c.	.15
True Blue. Fine deep blue..... ½ oz. 75c.	.15
Hybrida Mixed. Flowers mauve, purple, white and yellow. ½ oz. 50c.	.10
Suworowi. Flowers bright rosy color; fine for Winter decorations. ½ oz. 50c.	.15

PERENNIAL VARIETIES

Incana hybrida nana, Mixed. H.P. A charming variety of Sea-lavender. Fine for bouquets..... ¼ oz. 75c.	.10
Latifolia. H.P. Lavender-blue flowers. ¼ oz. 75c.	.10
Perezi. H.H.P. A beautiful bright blue. Adapted for borders and greenhouse forcing. 1½ ft.... ¼ oz. \$1.00,	.25

STEVIA. G.P.

Pkt.

Serrata. A greenhouse plant with fragrant, tiny white flowers; exceedingly valuable for cutting. 2 ft. 1/4 oz. 75c. \$0.10

STOKESIA. H.P.

Cyanea. Lavender-blue flowers. 2 ft. 1/4 oz. \$1.00, .15

Finest Mixed. A mixture of pink, purple, blue and white shades. 1/4 oz. \$1.00, .15

STREPTOCARPUS

Handsome greenhouse perennial, with Aehimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia.

Choice Mixed Hybrids. .50



Stocks Queen Alexandra

STOCKS. H.A.
(Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouses as for the garden in Summer. Invaluable as cut flowers.

**MARSHALL'S
GIANT FLOWERING TEN WEEK**

A dwarf, compact, early flowering variety of branching habit, especially adapted for bedding. Height, 1 ft. Pkt.

Aurora. Cream tinted pink. 1/8 oz. \$1.00, \$0.25
Canary Yellow. 1/8 oz. \$1.00, .25
Carmin. 1/8 oz. \$1.00, .25
Crimson. 1/8 oz. \$1.00, .25
Dark Blue. 1/8 oz. \$1.00, .25
Flesh. 1/8 oz. \$1.00, .25
Light Blue. 1/8 oz. \$1.00, .25
Rose. 1/8 oz. \$1.00, .25
White. 1/8 oz. \$1.00, .25
Choicest Mixed. From named varieties. 1/8 oz. 75c. .15
Collection of 6 Colors. 1.25
Collection of 9 Colors. 2.00

**WINTER FLOWERING
(Double Beauty of Nice Type)**

2 ft. 1/8 oz. Pkt.
Abundance. Carmine-rose. \$1.25 \$0.25
Almond Blossom. White shaded pink. 1.25 .25
Beauty of Nice. Flesh-pink. 1.25 .25
Blanche Fournier. Ashes of Roses color, also suitable for outside. 1.25 .50
Cote d'Azure. Light blue. 1.25 .25
Lloyd George. Blood-red. 1.25 .25
Mont Blanc. White. 1.25 .25
Monte Carlo. Canary-yellow. 1.25 .25
Queen Alexandra. Rosy lilac. 1.25 .25
Salmon King. Salmon-rose. 1.25 .25
Souv. de Monaco. Crimson. 1.25 .25
Summer Night. Deep blue. 1.25 .25
Mixed Beauty of Nice Type. 1.25 .25

**DOUBLE GIANT EXCELSIOR
(Non-Branching)**

Each plant produces one large flowering spike. 2 1/2 ft. Pkt.
Ball's White. \$0.50
Deep Rose. .50
Lilac Lavender. Rich bright lavender. .50
Mixed. .50

**EARLY GIANT IMPERIAL
(Improved Bismarck)**

Very early blooming with high percentage of doubles. Height 2 1/2 to 3 1/2 ft.
Buttercup. New giant yellow. 1/8 oz. \$1.50, .25
Shasta. New giant white. 1/8 oz. \$1.50, .25
Antique Copper. Hellebore-red. 1/8 oz. \$1.00, .25
Elk's Pride. Royal purple. 1/8 oz. \$1.00, .25
Finest Mixed. 1/8 oz. 75c. .25

SUNFLOWER. H.A.

Well known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.
Double Californian. Deep yellow. 5 ft. Oz. 50c. .10
Single Russian. Enormous flowers. 6 ft. Oz. 20c. .10
Double Globe-shaped. Orange. 5 ft. Oz. 35c. .10
Chrysanthemum-flowered. Rich golden yellow flowers. 5 ft. Oz. 60c. .10
Single Red. "The Red Sunflower." Large flowers in various shades of red and dark centers. 6 ft. 1/4 oz. 25c. .10



Sunflower Stella

Sunflower—Continued
CUCUMERIFOLIUS VARIETIES Pkt.

Cucumerifolius (Miniature Sunflower). Of pyramidal growth, covered with bright orange, small single flowers. 3 ft. 1/4 oz. 25c. \$0.10
Cucumerifolius hybridus fl. pl. Splendid double and semi-double varieties. 3 ft. 1/4 oz. 30c. .10
Marshall's "Excelsior" cucumerifolius Hybrids. Shades of red, purple, mahogany and yellow. 4 ft. 1/8 oz. 50c. .10
Orion. A variety of Stella with twisted petals. 3 ft. 1/4 oz. 25c. .10
Stella (Improved Miniature Sunflower). Yellow. 3 ft. 1/4 oz. 25c. .10

PERENNIAL VARIETIES

Perennis Hybrids. Mixed hardy varieties. 3 ft. 1/8 oz. \$1.50, .25
Questifolius, "Autumn Glory." The flowers are golden yellow. Plants grow about 6 ft. and bloom profusely in the late Fall. 1/4 oz. \$1.00, .15

SWEET PEAS (See Page 34)
SWEET ROCKET (See Rocket)
SWEET SULTAN (See Centaurea)
SWEET WILLIAM. H.B.
(Dianthus barbatus)

Showy, of easy culture; splendid for beds and borders with their rich varied flowers. 1 1/2 ft.

Crimson King. Crimson. 1/4 oz. 50c. .10
Diadem. A deep rich crimson, with white eye. 1/4 oz. 50c. .10
Giant White. Pure white. 1/4 oz. 75c. .10
Holborn Glory. Exceptionally large flowers, each showing a clear white eye. A good range of colors. 1/4 oz. 75c. .10
Newport Pink. Salmon-rose pink flowers on long stems. 1/4 oz. 75c. .10
Nigrescens. Dark foliage and flowers. 1/4 oz. 75c. .10
Pink Beauty. Very free flowering. 1/4 oz. 75c. .10
Scarlet Beauty. Intensely rich deep scarlet. 1/4 oz. 75c. .10
Single-flowering, Finest Mixed Colors. 1/4 oz. 35c. .10
Double-flowering, Mixed. 1/4 oz. 50c. .10
Single Annual Mixed. Flowers of good size. Will bloom the first year. 12 in. 1/4 oz. 50c. .10
Collection of Sweet William, 6 varieties. .50



Tagetes Signata pumila

TAGETES. H.A. Pkt.

Signata pumila. A dwarf, bushy Marigold, with golden yellow flowers. Fine for bedding. 12 in. ¼ oz. 75c. \$0.10

THALICTRUM. H.H.P.

Graceful plants resembling Maiden-hair ferns. Extensively used for bouquets.

Adiantifolium. Yellow flowers. 1 ft. .15

Dipterocarpum. Rosy-purple with citron-yellow anthers. 3 ft. .25
1/8 oz. \$1.00, .25

THUNBERGIA. H.A.C.

Beautiful, rapid growing climbers. 5 ft. .10
Finest Mixed. ¼ oz. 50c. .10

TITHONIA. H.H.A.

Speciosa (Mexican Sunflower). Daisy-like, orange-colored flowers, 3 to 4 in. in diameter. Height 6 to 8 ft. .25

TORENIA. H.H.A.

Tender trailing plants for vases or baskets. 12 in.

Fournieri. Velvety blue. 1/8 oz. \$1.00, .15
"The Bride." White and rose. .25

TRACHELIUM. G.P.

Caeruleum. A free-flowering plant with cloud-like heads of mauve flowers. 1 1/2 ft. .25

TRITOMA. H.H.P.

Often called the Flame Flower; useful for borders and cutting. Plants should be well protected in Winter. 3 ft.

Stark's Early Hybrids. A new perpetual flowering race. The colors embrace yellows and salmons to deep crimsons. .25

TROLLIUS. H.P.

(Globe flower)

Charming Spring-flowering, hardy perennials with large, globular, Buttercup-like flowers varying in color from creamy white to orange. 2 ft.

Orange Globe Hybrids. Newest large-flowering varieties. .25

TROPAEOLUM

Lobbianum (See Nasturtium).

URSINIA. H.A.

Anethoides. Daisy-like flowers, orange color with purple base. 12 in. .25
1/8 oz. \$1.00, .25

VALERIAN. H.P. Pkt.

Red. Showy, hardy plant for the garden and rockery. 2 ft. ¼ oz. 30c. \$0.10

VENIDIUM. H.H.A.

Fastuosum. Flowers brilliant orange with dark center. 30 in. .35

VERBENA. H.A.

The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. 12 in.

Grandiflora erecta, Royal Bouquet. Upright habit, large flowers, good for pot culture. ¼ oz. \$1.25, .25

Hybrida colosseae, Rose Cardinal. Rose, white eye. ¼ oz. \$1.00, .15

Royale. Deep royal blue. ¼ oz. \$1.00, .15

Etna. Garnet-red. ¼ oz. \$1.00, .15

Hybrida gigantea, Mixed. A greatly improved strain producing giant florets in many colors. ¼ oz. \$1.00, .15

Mammoth candidissima. Large trusses of white flowers. ¼ oz. 75c. .10

Caerulea. Bright blue and purple in various shades. ¼ oz. 75c. .10

Helen Willmott. A very pretty bright salmon rose, with white eye. ¼ oz. \$1.00, .15

Lucifer. Intense brilliant scarlet with no eye. ¼ oz. 75c. .10

Mayflower. A beautiful pink variety. ¼ oz. 75c. .10

Yellow. Primrose color. ¼ oz. 75c. .10

Finest Mixed. Extra choice. ¼ oz. 50c. .10

Beauty of Oxford Hybrids. Shades of rose-pink to rose-red. Very large flowers. ¼ oz. \$1.25, .25

Erinoides. A consistent bloomer, suitable for bedding, produces a mass of moss-like foliage. Flowers purplish-blue. ¼ oz. 50c. .10

Venosa. Purple flowers. Blooms the first year from seed. ¼ oz. 50c. .10

Lemon Verbena (Aloysia citriodora). Lemon-scented leaves. .15



Veronica Splcata



Vinca Alba Pura

VERBASCUM. H.P. Pkt.

Miss Willmott. A lovely, hardy plant with large, ivory-white spikes of flowers. 5 ft. \$0.25

Phoeniceum. Various colors, including white, pink, blue, mauve and purple. 12 in. ¼ oz. 50c. .15

VERONICA. H.P.

Splendid, hardy perennials with showy spike of bright-colored flowers; fine border plant. 1 1/2 to 2 feet.

Spicata, Blue. Bright blue. ¼ oz. 50c. .15

VINCA ROSEA. H.H.P.

(Madagascar Vinca)

Splendid plants for bedding and edging; glossy, dark green foliage and pretty pink and white flowers. 2 ft.

Alba pura. Pure white. ¼ oz. 60c. .10

Alba rosea. White, crimson eye. ¼ oz. 60c. .10

Rosea. Rose, dark eye. ¼ oz. 60c. .10

Mixed. ¼ oz. 60c. .10

VIOLA. H.H.P.

Cornuta (Tufted Pansies). Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering. 6 in.

Admiration. Soft purple, dark blotched. ¼ oz. 75c. .15

Apricot. An unusually fine shade blending into deep orange. .25

Arkwright Ruby. A fine red shaded with terra-cotta. Compact habit and very fragrant. .25

Haslemere. A distinct variety with rosy-lilac flowers. A good rock plant. .25

Jersey Gem. The flowers are a pleasing shade of deep violet-blue. .35

Lutea grandiflora. Orange. 1/8 oz. 75c. .15

Mauve Queen. Pretty mauve. 1/8 oz. 75c. .15

White Perfection. The best white. 1/8 oz. 75c. .15

Finest Mixed. All colors. ¼ oz. \$1.00, .15

VIOLET. H.P. Pkt.

Viola odorata. Sweet-scented Violet, blue. 6 in. \$0.25

VISCARIA. H.A.

Showy and profuse blooming plants, very effective in small beds or borders.

Finest Mixed. 1/4 oz. 35c. .10

WALLFLOWER. H.H.P.

Old-fashioned, fragrant plants blooming in early Spring. They should be protected in a coldframe in the Winter and planted out in April. 12 in.

Allioni (*Alpine Wallflower*). (See *Cheiranthus*).

Kewensis. Very fragrant, sulphur-yellow flowers, passing to orange-yellow and purple-violet. Fine for Winter flowering in greenhouse.... 1/8 oz. 75c. .15

Single Fine Mixed. Hardy varieties.. 1/4 oz. 35c. .10

Double Fine Mixed. Hardy..... 1/8 oz. \$1.00, .25

ANNUAL VARIETIES

If sown in heat during March these will flower during the Summer and Autumn. Excellent for forcing.

Annual Mixed, Single. Summer-flowering..... 1/4 oz. 50c. .10

Early Paris Market. Bright brown.. 1/4 oz. 50c. .10

Blood Red. Single..... 1/4 oz. 50c. .10

Early Wonder. A new double annual flowering type. Mixed colors..... 1/4 oz. \$1.00, .15

WILD CUCUMBER

(See *Echinocystis*)

XERANTHEMUM. H.A.

Showy, hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. 1 1/2 to 2 ft.

Double Mixed. 1/4 oz. 35c. .10

ZINNIAS

(*Youth and Old Age*)

These well-known garden favorites are one of the most brilliant Summer-flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation.

ELEGANS PUMILA

Dwarf Double (*Cut-and-Come-Again*)

A good type of Zinnias for cut flowers and borders, growing about 18 in. high. Pkt

Canary Yellow. 1/4 oz. 50c. \$0.10

Flesh. 1/4 oz. 50c. .10

Golden Orange. 1/4 oz. 50c. .10

Salmon Rose. 1/4 oz. 50c. .10

Scarlet. 1/4 oz. 50c. .10

Snowball. White..... 1/4 oz. 50c. .10

Finest Mixed. 1/4 oz. 35c. .10

Collection, 1 packet each, 6 colors.. .50

CALIFORNIA GIANTS

This type has enormous flowers that are flat, eliminating the stiffness that has been objectionable in the past. 3 1/2 ft.

Enchantress. Light rose... 1/4 oz. 60c. .15

Grenadier. Dark red..... 1/4 oz. 60c. .15

Lavender Gem. Lavender. 1/4 oz. 60c. .15

Miss Willmott. Soft pink.. 1/4 oz. 60c. .15

Orange King. Burnt orange. 1/4 oz. 60c. .15

Orange Queen. Golden yellow..... 1/4 oz. 60c. .15

Purity. White..... 1/4 oz. 60c. .15

Salmon Queen. Old rose shade..... 1/4 oz. 60c. .15

Finest Mixed. All colors... 1/4 oz. 60c. .15

Collection, 1 pkt. each, 8 varieties.. 1.00

FANTASY

Shaggy petaled, medium sized, double flowers, excellent for cutting. 2 1/2 to 3 ft.

Star Dust. Golden yellow. 1/4 oz. \$1.00, .25

Mixed. In a wide range of colors..... 1/4 oz. \$1.00, .25

GIANT DAHLIA-FLOWERED

These are similar to the Double Dahlia in size and shape of flowers. 2 1/2 ft.

Canary Bird. Rich canary-yellow.... 1/4 oz. 60c. .15

Crimson Monarch. Largest of the red shades..... 1/4 oz. 60c. .15

Dream. Deep lavender, turning to purple..... 1/4 oz. 60c. .15

Exquisite. Light rose, with center a deep rose..... 1/4 oz. 60c. .15

Golden Dawn. Golden yellow..... 1/4 oz. 60c. .15

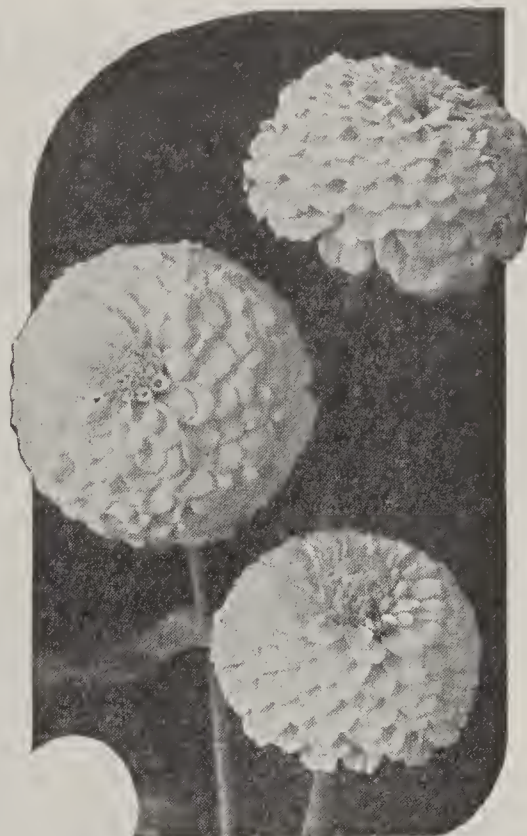
Oriole. An orange and gold bicolor, turning to deep orange... 1/4 oz. 60c. .15

Polar Bear. A very large pure white.. 1/4 oz. 60c. .15

Scarlet Flame. A large, beautiful bright scarlet..... 1/4 oz. 60c. .15

Dahlia-flowered Mixed.... 1/4 oz. 60c. .15

Collection of 8 varieties...... 1.00



Zinnia Lilliput

Zinnia—Continued**LILLIPUT**

Small double flowers for borders, bedding and cut flower purposes. Makes a bushy plant 1 ft. high. Pkt.

Golden Gem. 1/4 oz. 50c. \$0.10

Purple Gem. 1/4 oz. 50c. .10

Salmon Rose. 1/4 oz. 50c. .10

Scarlet Gem. 1/4 oz. 50c. .10

White Gem. 1/4 oz. 50c. .10

Finest Mixed. 1/4 oz. 50c. .10

VARIOUS ZINNIAS

Linearis. Dwarf, compact, early flowering. Flowers orange, dark center. 1 ft. 1/4 oz. \$1.00, .25

Scabious-flowered Mixed. Medium sized flowers resembling an annual Scabious. 2 to 2 1/2 ft... 1/4 oz. \$1.00, .25

Tall Double Mixed. Very double; a fine strain. 3 ft. 1/4 oz. 50c. .10

Haageana "Perfection" (Mexicana). Small, double flowers in many colors. Makes a beautiful border. 9 in. Finest mixed. 1/4 oz. \$1.00, .25

Victory. A very distinct variety with large, densely double, quilled flowers, the colors are mostly in russet, orange, old rose and other Autumn tints. 2 1/2 ft. 1/4 oz. 60c. .15

Don't Plant Good Seeds in Soil Where They Will Not Grow

You can quickly test for nitrogen, phosphorus, potash and acidity by using a

Soil Test Kit, \$2.00

It gives all essential information for a successful lawn or garden. Complete with instructions.



Zinnia Linearis

Wild Garden Flower Seeds

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild garden flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Marshall's Spencer Sweet Peas

Sow as soon as the ground can be worked in the Spring in trenches at least 6 inches in depth, then as the plants grow, fill in the soil about 1 inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial.

Keep well watered during dry periods and spray periodically to prevent injury from green fly or aphids.

In view of the numerous Sweet Pea introductions this list has been again revised and includes those varieties which trials have proved to be the best in the various colors.

BLUE

Amethyst.....Amethyst-blue
Flag Ship.....Deep blue
***Gleneagles**.....Light blue
The Admiral.....Navy blue
Commander Godsall.....Violet-blue

CARMINE

Cavalcade.....Carmine-rose, shaded gold
Damask Rose.....Bright rose-carmine
Doreen.....Large flower

CERISE

Beat All.....Pale cerise suffused salmon
Charming.....Deep cerise
***Mrs. A. Searles**.....Salmon-cerise
Flamingo.....Orange-scarlet shaded cerise

CREAM

***Grand National**.....Rich cream

CRIMSON

***Red Boy**.....The very best crimson
Crimson King.....Oxblood-crimson
Rubicund.....Crimson-scarlet

LAVENDER

***Ambition**.....Rich deep lavender
Powerscourt.....Clear lavender
Austin Frederick Imp......Large, clear lavender
Sextet Lavender...5 to 6 blooms to a stem

MAROON

Mahogany.....Crimson overlaid copper
The Sultan.....Glossy black-maroon

MAUVE

International.....Rosy mauve
Chieftain.....Deep mauve

ORANGE

***Pirate Gold**.....Golden orange
George Sawyer.....Giant orange-pink
Colorado.....Bright orange



Sweet Peas

PICOTEE

***Youth**.....White picotee edged rose
Sunkist.....Cream picotee edged rose

PINK

Ascot.....Bright pink
***Pinkie**.....Rose-pink frilled
Pinnacle.....Deep rose-pink
Simplicity...Chamois pink, cream ground
Springtime...Silvery white, suffused rose

PURPLE

***Olympia**.....Deep rich purple

SALMON

***Smiles**.....Clear glittering salmon
Idyl.....Salmon-pink
Artiste.....Salmon rose-pink
Debutante.....Salmon shaded coral
Silver Jubilee.....Rich salmon

SCARLET

***Welcome**.....Dazzling scarlet
Huntsman.....Bright scarlet

WHITE

***Avalanche**.....Glistening white frilled
Gigantic White.....Large white
Sextet Queen...Five to six blooms to a stem

Any of the above varieties:
 Pkt. 10c., oz. 50c., ¼ lb. \$1.50

Marshall's Early Flower Spencer Sweet Peas

The Early Flowering Spencers bloom about two weeks earlier than the Late Flowering varieties when grown under congenial conditions. The flowers are beautifully waved and produced on long stems, four flowers predominating on each stem. For Winter flowering under glass or in the Southern States they far surpass the Late Spencers. When grown in the open ground they will usually bloom in about 100 days after planting.

Amethyst.....Royal purple
Annie Laurie.....Pure rose-pink
***Ball Rose**.....Rose-pink
Ball Orange Improved.....Clear orange
***Blue Bonnet**.....Clear deep blue
***Exposition Pink**.....Rich pink
Florist's Blue.....Best clear blue
Giant Rose.....Rose-pink
Glitters.....Cerise
Grenadier.....Dazzling scarlet
Harmony.....Clear lavender
***Hope**.....Pure white, black seeded
***Jeanne Mamitsch**...Rose-pink, long stems
***Lady Gay**.....Soft shrimp-pink
***Lavanda**.....Finest clear lavender
***Majestic Rose**.....Brilliant rose-pink
***Mrs. Herbert Hoover**.....Clear blue
Mrs. Kerr.....Salmon
***Red Bird**.....Bright crimson-red
***Shirley Temple**.....Soft rose-pink
Silver King.....Light Campanula blue
Snowstorm Improved.....Pure white
Sweet Lavender.....Pure lavender self
***Valencia**.....Sunproof orange
White Harmony.....White, black seeded
Early Flowering Mixed.....Oz. 75c
 Each of the above varieties, except where priced: Pkt. 15c., oz. \$1.00
 Varieties marked with * we submit as being the twelve best

Marshall's Twelve Exhibition Varieties

We have selected the following 12 varieties as being the best of the above list of Sweet Peas for exhibition purposes.

Ambition	Pinkie
Avalanche	Pirate Gold
Gleneagles	Red Boy
Grand National	Smiles
Mrs. A. Searles	Welcome
Olympia	Youth
One pkt. each of the above	
12 Exhibition Varieties for \$1.00	

Marshall's Matchless Mixed Spencer Hybrids

This mixture is grown from a special formula which has been built up and perfected during a great many years. It contains over 75 standard varieties, and in addition, all the best Novelties of the past year. The color blend is, we believe, as near perfection as it is possible to attain.

Pkt. 10c., oz. 35c., ¼ lb. 85c.,
 ½ lb. \$1.50, lb. \$2.50

Specialties in Vegetables

Bean

The Prince. An extremely long podded English variety, producing a wonderful crop of tender green beans. For exhibition or home garden it cannot be excelled. $\frac{1}{2}$ lb. 40c., lb. 75c., 2 lbs. \$1.40.

Beet

Early Red Chief. A perfectly round shaped, fast growing and pure dark fleshed variety. The roots are smooth, uniform in shape, with slender tap root. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Non-Bleeding. A medium sized, long, smooth root. Very dark red flesh which does not bleed when cooked. Foliage dark red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Carrot

Imperator, Selected Strain. (All-America Silver Medal). Under proper cultivation it runs 7 to 9 in. long and the shape is something of a gradual taper to a semi-blunt end. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Long Red Surrey (Extra Selected). Long, tapering, smooth skin, orange-red roots. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Cauliflower

Marshall's Snow White. A new strain with a little larger head than Snowball. It is grown largely in the East for market with great success. Pkt. 50c., $\frac{1}{4}$ oz. \$2.50, oz. \$7.50.

Corn

Marshall's Early Golden Sugar. An introduction from Canada of distinct merit. The golden ears are 6 in. long, 8-rowed, very sweet and 10 days earlier than Golden Bantam. Height only 4 ft. An excellent variety for the home garden. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c.

Leek

Marshall's Acquisition. We strongly recommend this Leek as one of the finest types for exhibition use. Early, long, heavy cropper and quite distinct, with a pale blade. Pkt. 25c., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50.

Melon

Marshall's Matchless. A very large and distinctly ribbed and netted variety. Orange-scarlet flesh, very thick and of a luscious flavor. Very small seed cavity. Pkt. 25c., oz. \$2.00.

Caroline Clark. This delicious salmon-fleshed Melon has been grown by many professional gardeners who claim it to be the best variety in cultivation. The fruits are large in size and finely netted. Pkt. 25c., oz. \$2.00.



Marshall's Masterpiece Tomato



Kelvedon Triumph Pea

New Pea

Kelvedon Triumph. A novelty of outstanding merit. Pods are of exceptional length and superb in form and texture, being entirely free from puffiness. It is an early variety raised in England and grows $1\frac{3}{4}$ ft. An entirely new and distinct strain. In originator's packets only. $\frac{1}{2}$ pint \$1.00.

Onion

Wemco Giant. A remarkably large, oval-shaped variety with pale, straw-colored skin. We can recommend this variety with every confidence, it having been grown and carefully selected for several years. Splendid exhibition sort. Pkt. 25c., $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.00.

Radish

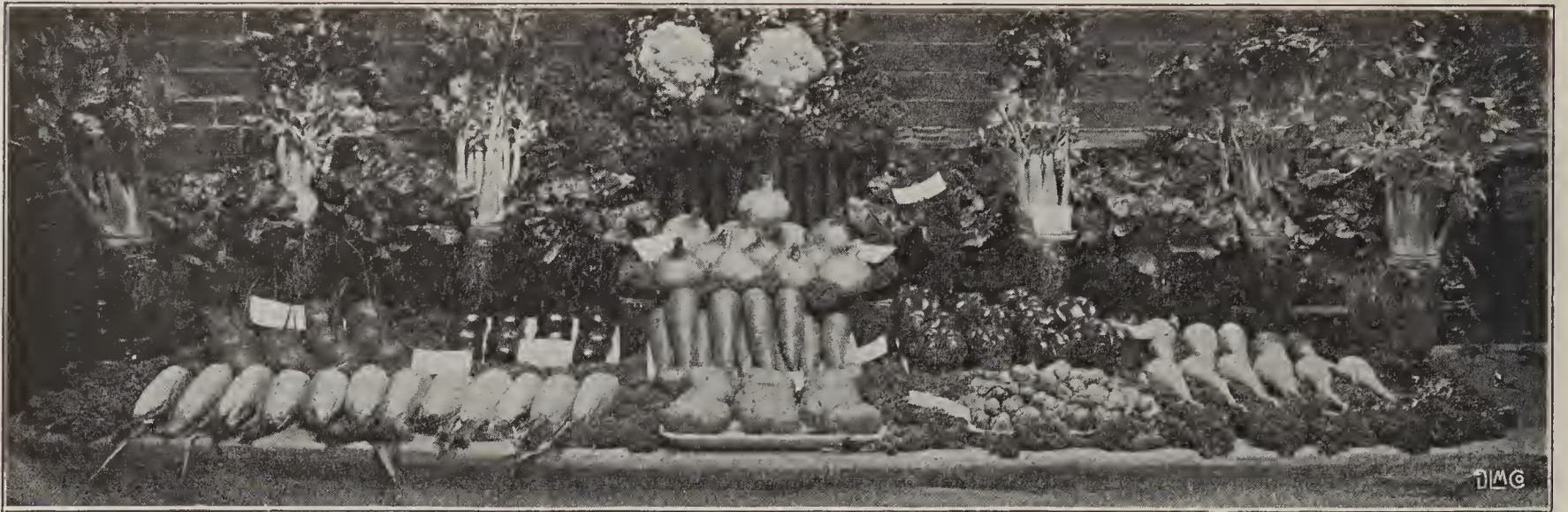
Marshall's Glowing Ball. It has a perfect round shape and small top, color a bright fiery scarlet-red, with a suffusion of orange. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Comet. A perfect ball-shaped variety, color bright scarlet, remains crisp until very large. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Tomato

Marshall's Masterpiece. This new variety is a cross between Marvelous and Louisiana Pink. Raised by Wm. E. Vail, Yorktown Heights, N. Y., who has introduced some of the best varieties in commerce. The fruits are of good size, borne in large clusters and a rich red color, very meaty with few seeds. It is a tremendous yielder, wilt and blight resistant. Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

Michigan State Forcing. One of the very best forcing varieties, with attractive medium-sized fruits in clusters of five to six. Rapidly becoming the most popular Tomato for growing under glass. Pkt. 20c., $\frac{1}{2}$ oz. 75c., oz. \$1.50.



Marshall's Vegetable Seeds

WITH GENERAL DIRECTIONS FOR CULTIVATION

"The W. E. Marshall & Co., Inc., give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds or bulbs it sells and will not be responsible for the crop."

ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

ARTICHOKE PLANTS

Large French Globe. Plants ready for shipment after April 1st. Doz. \$2.50, 100 \$20.00.

Jerusalem. Grown for the tubers, which resemble Potatoes, and are cultivated in a similar manner, but the rows should be at least 4 ft. apart. Qt. 40c., peck \$2.50.

ASPARAGUS

One ounce will produce about 200 plants

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

Palmetto. A fine variety, producing large, green Asparagus. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 45c.

Giant Washington. A rust-resistant variety, with long, dark green stalks. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 feet

Culture—The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top-dressing of manure after the stalks have been cleared away.

3-year-old Roots—**Mary Washington.** Dark green. 100 \$4.00, 1000 \$35.00.

2-year-old Roots—**Mary Washington.** 25 \$1.00, 100 \$3.00, 1000 \$25.00.

Note—Varieties other than Mary Washington have been discontinued as there is no demand for same.

BEANS

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods as soon as fit for use.

DWARF SHELL BEANS

Sow in drills 2 feet apart as soon as warm weather has set in; soil should be light and rich; covering beans with about 2 inches of soil.

English Green Windsor. A nutritious, large Bean growing 3 ft. high on stiff stems. Should be planted very early. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c., 8 lbs. \$3.25.

DWARF GREEN-PODDED BEANS

Two pounds will plant 150 feet of drill

Black Valentine, Stringless. The pods are not quite as round as the old type, but are free from strings. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 75c., 8 lbs. \$2.75.

Bountiful. Early, very prolific and long bearing; flat, green pods, tender and stringless. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Canadian Wonder. Large, green pods, fine for table or exhibition. $\frac{1}{2}$ lb. 25c., lb. 50c., 2 lbs. \$1.00, 8 lbs. \$3.75.

Extra Early Red Valentine. One of the earliest; round, thick, solid pods. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$2.75.

Giant Stringless Green Pod. This bean is absolutely stringless. The pods are round and full. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

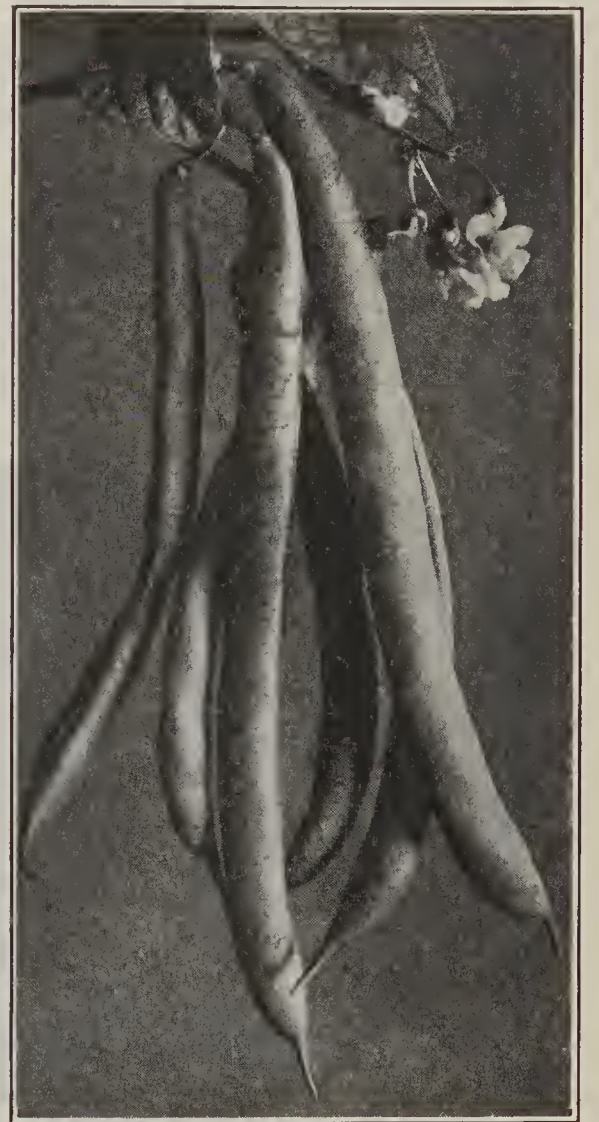
Masterpiece. This Bean is well named as it is a masterpiece in this section of vegetables. Round, firm, straight, stringless pods of luscious flavor. Superb for forcing and exhibition. $\frac{1}{2}$ lb. 35c., lb. 60c., 2 lbs. \$1.10, 8 lbs. \$4.00.

Refugee, Late, or 1000 to 1. Medium to late; very productive and tender. Largely grown for main crop; round pod. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$2.75.

Stringless Green Pod. An early, round; green-podded Bean; stringless, remains tender and crisp. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

The Prince. Extremely long podded. A very heavy cropper and the finest for exhibition or general purposes. $\frac{1}{2}$ lb. 40c., lb. 75c., 2 lbs. \$1.40, 8 lbs. \$5.50.

Tendergreen. One of the best round green-podded Beans. Stringless, fleshy pods. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c., 8 lbs. \$3.25.



Bountiful Beans



Improved Golden Wax Bean

POLE, or RUNNING BEANS

Sow from the first of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

Carpinteria Lima. The beans have a greenish tint; vines vigorous and very productive. A perfect Lima bean. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Challenger Lima. Thick and productive. Best of all. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Leviathan Lima, or Early Jersey. The earliest variety of pole Lima. Produces pods in clusters. A good variety where the season is short. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Marsahl's Giant-podded Pole Lima. A rapid growing, very large-podded variety. The beans are extra large and thick. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. \$1.00, 8 lbs. \$3.50.

Small Sieva, or Carolina Lima. Small size; early and prolific. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Horticultural Pole or Cranberry. Pods 5 to 6 in. long, straight, flat and stringless. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 90c., 8 lbs. \$3.25.

Ideal Market Pole. The earliest and most prolific, round, green podded, stringless bean. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

Kentucky Wonder (Old Homestead). Pods green, very long and flat. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Kentucky Wonder Wax. Very early, long, thick, fleshy pods. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Scarlet Runner. A popular English pole bean; very ornamental. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

BROCCOLI, or CALABRESE

(For Cultural Directions, see Cauliflower)

White Cape. Heads compact and of a creamy white color. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Green Sprouting, New Improved. A tall, branching plant forms a compact central head of bluish green flower buds resembling a loose head of Cauliflower. Pkt. 25c., $\frac{1}{2}$ oz. \$2.00, oz. \$3.50.

Marshall's Green Heading. This luscious and nutritious vegetable should be in every garden. It ranks at the top of the list of health giving vegetables. Our strain forms branching plants with small heads. Matures in September and later. Pkt. 15c., oz. \$1.25.

DWARF WAX-PODDED BEANS

Black Wax, Currie's Rustproof. Large, flat pods; early. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$2.75.

Brittle Wax, or Round Pod Kidney Wax. Round podded, stringless. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Golden Wax, Improved. Very early; flat pods, long, stringless. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$2.75.

Golden Scimitar, or Pencil-Pod Black Wax. Long, round, yellow, stringless pods. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Hodson Wax (Valentine Wax). Handsome, thick, flat, yellow pods. Free from blight and rust. Heavy bearer. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Sure Crop, or Bountiful Wax. Pods golden yellow, about 6 in. long, stringless and fine flavor. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

DWARF, or BUSH LIMA BEANS

Burpee's Improved Bush Lima. A bush form of the large, flat Pole Lima. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Dreer's Bush Lima. Round, thick beans; very prolific. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 90c., 8 lbs. \$3.25.

Fordhook Bush Lima. It is of erect habit; beans very large, and heavy cropper. $\frac{1}{2}$ lb. 30c., lb. 55c., 2 lbs. \$1.00, 8 lbs. \$3.75.

Henderson's Bush Lima, or Dwarf Sieva. Very early small type with pods about 3 in. long. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

McCrear's Bush Lima. A variety highly recommended. Abundant bearer and large, plump beans. $\frac{1}{2}$ lb. 25c., lb. 55c., 2 lbs. \$1.00, 8 lbs. \$3.75.

Wilson's Improved Bush Lima. A week to 10 days earlier than Burpee's, more productive but not quite so large. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 90c., 8 lbs. \$3.25.



Marshall's Green Heading Broccoli

BRUSSELS SPROUTS

One ounce will produce about 2000 plants

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Long Island Improved. Solid, round sprouts of the best quality. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.



Marshall's Exhibition Brussels Sprouts



Marshall's Exhibition Globe Beet

BEET

One ounce will sow 150 feet of drill

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May, and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent, used as Spinach.

Early Blood Turnip. The leading early sort; also fine for late use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.50.

Early Red Chief. The color is a deep dark red. Roots smooth, perfectly globular and uniform size. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Extra Early Egyptian. The root is very dark red; flat. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.50.

Crosby's Egyptian. Extra early, round, dark red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.50.

Crimson Globe. Fine globular shape; flesh deep purple; fine quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.50.

Detroit Dark Red Turnip. Round; skin dark blood red; flesh bright red. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.75.

Marshall's Exhibition Globe. Very carefully selected stock. Dark red and the finest shaped Globe variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Non-Bleeding. Very dark red flesh and does not bleed when cooked. Roots long and medium size. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Perfected Detroit. Tops tall green and red. Roots globular, smooth and deep red color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Winter Keeper. Almost globe-shaped, flesh dark red, sweet and tender. A good Winter keeping variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Swiss Chard—See page 47.

CARDOON

Large Solid. Grows about 4 ft. high; leaves nearly free from spines. Pkt. 10c., oz. 35c.

CABBAGE

One ounce will produce 3000 plants

For early use, sow in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use, sow the seed in May.

Marshall's Baby Head. Small, round, solid heads; fine for forcing or early use. Pkt. 10c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Marshall's First Crop. An ideal variety for private gardens, producing solid pointed heads earlier than any other variety. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Charleston Wakefield. Large, conical heads. The best second early variety. Pkt. 10c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Chinese Chihili. The earliest and most sure heading variety. Long, solid, white heads 2 ft. in length. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Copenhagen Market. Very early, round head; short stemmed. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Danish Ball Head. Very round; solid Winter sort. A fine shipper. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Early Flat Dutch. A second early Cabbage; large, solid heads. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Early Jersey Wakefield. Standard early variety, conical shape; few outside leaves. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Glory of Enkhuizen. Heads large, round, very solid; midseason. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Golden Acre. An early, round-headed variety. Fine for home gardens. Pkt. 10c., $\frac{1}{2}$ oz. 50c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Large Late Flat Dutch. The heads are large and solid with few outer leaves. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 70c., $\frac{1}{4}$ lb. \$2.50.

Penn. State Ball Head. A short-stemmed late variety. Pkt. 10c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Savoy, Ormskirk. The true late, dark green strain. Large and hardy. Leaves rather coarsely crumpled. Pkt. 10c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Savoy, Marshall's Exhibition. Medium sized heads and matures early. The best variety for private use. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Mammoth Rock Red. The largest red Cabbage; color deep red. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Red Stonehead. Medium size, but very solid heads. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

CARROTS

One ounce will sow 200 feet of row

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches.

Early French Forcing. Tender and fine, best for early crops and frames. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Early Scarlet Horn. Very thick roots; fine for frames. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Chantenay Half Long Stump. Style of Nantes, broader shoulder. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Coreless. Roots about 6 in. long, stump rooted, coreless and rich red-orange color. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Danvers Half Long. Good quality. Large and productive. A popular sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Imperator, Selected Strain (All America Silver Medal). Under proper cultivation it runs 7 to 9 in. long and the shape is something of a gradual taper to a semi-blunt end. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Long Orange. For garden and field crops this is the best variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Long Red Surrey (Extra Selected). Long-tapering, smooth skin, orange-red roots. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

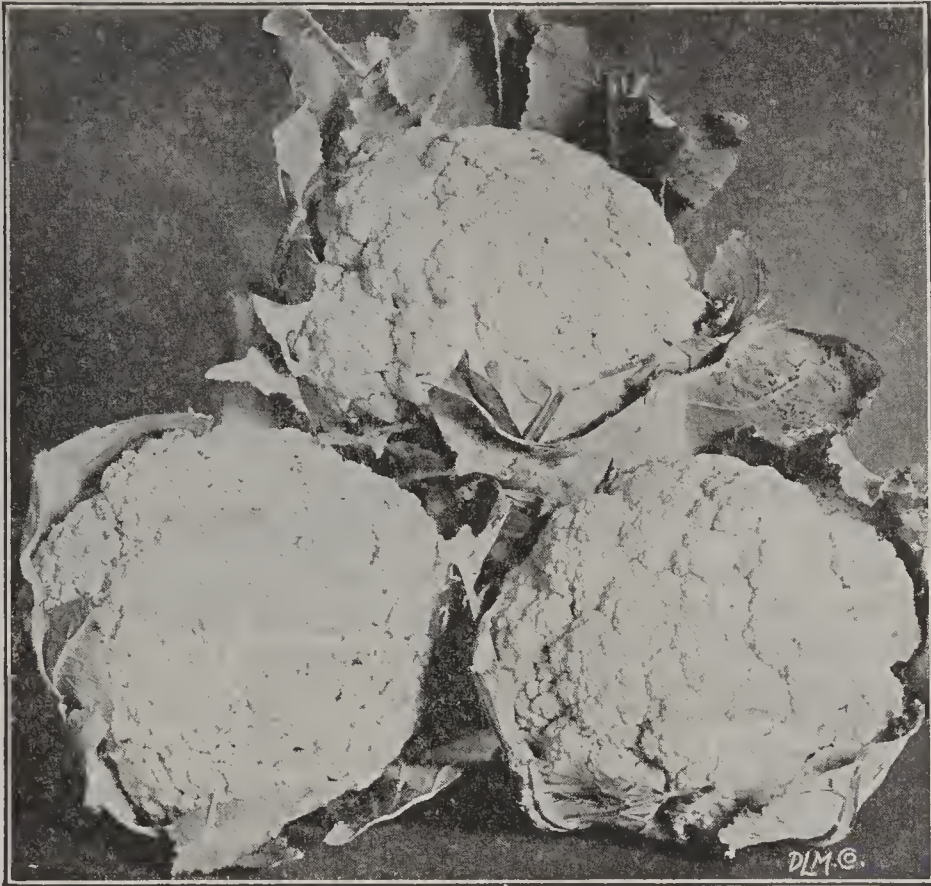
Marshall's Exhibition. A superb intermediate variety; skin clear, bright red color. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Marshall's Intermediate. Fine exhibition variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Oxheart (Guerande). Very thick and short; very sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.



Flat Dutch Cabbage



Marshall's Extra Early Snowball Cauliflower

CAULIFLOWER

One ounce of seed produces about 3000 plants

By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough, transplant, making the rows about 2½ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

Marshall's First and Best. The earliest and most solid heading variety grown. Large, snowwhite heads. Pkt. 50c., ¼ oz. \$2.50, oz. \$8.00.

Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf. Pkt. 25c., ¼ oz. \$1.00, oz. \$3.00.

MARSHALL'S SNOW WHITE. A new strain with a little larger head than Snowball. It is grown largely in the East for market with great success. Pkt. 50c., ¼ oz. \$2.50, oz. \$7.50.

Marshall's Extra Early Snowball. One of the best for forcing or open ground. Pkt. 25c., ¼ oz. \$1.00, oz. \$3.00.

Dry Weather. Especially adapted for long, dry seasons. Pkt. 25c., ¼ oz. \$1.00, oz. \$3.00.

Autumn Giant. Large, vigorous grower and late. Pkt. 20c., ¼ oz. 50c., oz. \$1.50.

CELERY

One ounce will sow about 300 feet of row and produce about 5000 plants

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

Easy Blanching. Blanches very easily, medium dwarf, good flavor and a fine keeper. Pkt. 15c., ½ oz. 60c., oz. \$1.00.

Emperor or Fordhook. Dwarf, with large, light yellow heart; very crisp and good keeper. Pkt. 15c., ½ oz. 60c., oz. \$1.00.

Celery—Continued

Fin de Siecle. The best keeping Winter Celery. Pkt. 10c., ½ oz. 35c., oz. 60c.

Giant Pascal. The stalks are solid and crisp; golden yellow heart. Pkt. 10c. ½ oz. 35c., oz. 60c.

Golden Self-blanching. French grown; crisp, tender and of fine flavor. Pkt. 25c., ½ oz. 60c., oz. \$1.00.

Market Red. Large and solid. Fine table variety. Pkt. 10c., ½ oz. 35c., oz. 60c.

Marshall's Golden Plume. Two to three weeks earlier than any other variety. Blanches easily, solid heart; sweet, crisp and tender. Pkt. 25c., ½ oz. \$1.50, oz. \$3.00.

Marshall's White Plume. A valuable early variety. Requires very little blanching. Pkt. 10c., ½ oz. 50c., oz. 75c.

Winter Queen or Schumacher. Very large; solid green, Winter variety; blanches well. Pkt. 10c., ½ oz. 60c., oz. 75c.

CELERIAC

Or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

Giant Prague. The finest variety. Very large roots which are almost round. Pkt. 10c., ½ oz. 25c., oz. 40c.

CHERVIL

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

COLLARDS

Sow seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way and hoe often.

Georgia. Cabbage greens used as a substitute for Cabbage. Pkt. 10c., oz. 20c., ¼ lb. 50c.

CHICORY

Italian Chicory. Venetian red. Leaves red with yellow stripes. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Large-rooted Magdeburg. Used to mix with or as a substitute for coffee. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Witloof, or French Endive. The stalks when blanched are used for salad. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

CHICORY ROOTS. Strong for forcing. Doz. \$1.00, 100 \$7.00.

CORN SALAD, or FETTICUS

One ounce will sow 150 feet of drill

Sow in September in drills 8 inches apart, covering the seeds lightly and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

Large-seeded. The most popular variety grown. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

CRESS, or PEPPERGRASS

One ounce will sow 150 feet of drill

A popular salad which should be sown early in the Spring very thickly in shallow drills and at short intervals for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Upland, or Broadleaved Winter. A garden substitute for Watercress; crisp, tender and perfectly hardy. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.



Marshall's White Plume Celery

CORN, SWEET

Plant in hills 3 feet apart each way, dropping five or six kernels on each hill, or in rows 3 feet apart, and the plants thinned out 8 to 9 inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.

HYBRID CROSS CORNS

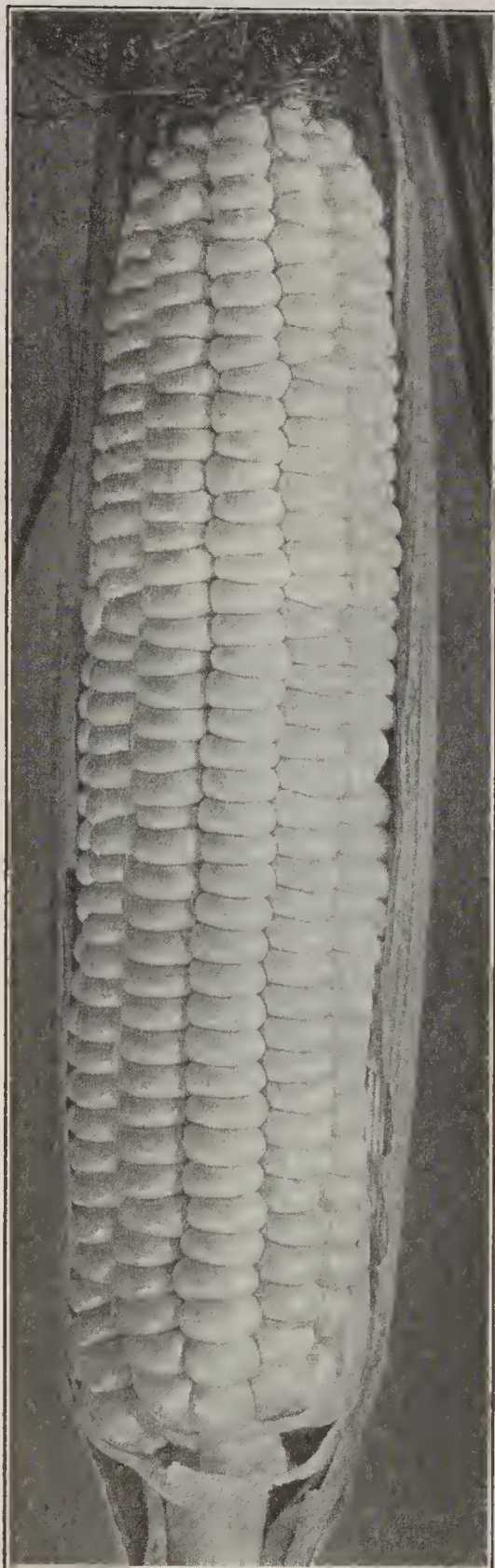
These varieties are disease-resisting Sweet Corns that are practically immune from bacterial diseases.

EXTRA EARLY

Marcross P-39. The largest of the early hybrid varieties. Ears $7\frac{1}{2}$ in. long, 12- to 16-rowed with light yellow kernels of good quality. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.30, 8 lbs. \$5.00.

Spancross C-2. The earliest of the Hybrid varieties. The ears are 10- to 16-rowed and 6 to 9 in. long. Kernels very sweet. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.30, 8 lbs. \$5.00.

Whipcross 39. Ears 10- to 16-rowed, slightly tapering, 6 to 9 in. long. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.25, 8 lbs. \$4.50.



Stowell's Evergreen Corn

SECOND EARLY

Bancross. Large ears, 8- to 14-rowed, yellow, medium early. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.25, 8 lbs. \$4.50.

Golden Cross Bantam. A disease-resisting variety. Ears larger than Golden Bantam. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.25, 8 lbs. \$4.50.

Tendergold. Ears 7 to 8 in. long with 10 to 14 rows of kernels. Medium early. $\frac{1}{2}$ lb. 40c., lb. 70c., 2 lbs. \$1.25, 8 lbs. \$4.50.

EXTRA EARLY

Marshall's Early Golden Sugar. The golden ears are 6 in. long, 8-rowed, very sweet and 10 days earlier than Golden Bantam. Height only 4 ft. An excellent variety for the home garden. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c., 8 lbs. \$3.25.

Midget. A very dwarf variety with dark foliage. Height about 30 in. Ears 3 to 4 in. long with sweet white kernels. Suitable for the small home garden or growing under glass. Pkt. 25c.

Golden Bantam. Extra early; yellow, very sweet and tender. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Golden Early Market. An early, 12-rowed Corn with ears $6\frac{1}{2}$ to 7 in. long. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Golden Giant. A cross between Golden Bantam and Howling Mob. Medium growth. Ears 8 in. long. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Golden Sunshine. An improved Golden Bantam with 12 rows of luscious Corn to each ear. Cobs measure $6\frac{1}{2}$ in. long. Earliest of the yellow Corn. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

SECOND EARLY

Early Evergreen. Ripens about 10 days earlier than Stowell's Evergreen. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 70c., 8 lbs. \$2.50.

Metropolitan. Large, handsome ears of fine quality. $\frac{1}{2}$ lb. 20c., lb. 40c., 2 lbs. 70c., 8 lbs. \$2.25.

GENERAL AND LATE

Black Mexican. The sweetest and most delicious variety grown. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 70c., 8 lbs. \$2.50.

Country Gentleman. Ears medium size; deep grains in irregular rows on cob and deliciously sweet. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Golden Country Gentleman or Golden Cream. Ears the size of Golden Bantam but the grain is smaller of a rich golden color. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$2.50.

Stowell's Evergreen. The most popular variety grown; ears large and very sweet. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75

CUCUMBERS

One ounce to 60 hills, 2 to 3 lbs. to one acre

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.

Cool and Crisp. A strain of White Spine; flesh peculiarly crisp and tender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Chinese Long. The fruits are 12 to 15 in. long, bright green color and of best quality for slicing. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Davis Perfect. An excellent variety both for outdoors and forcing purposes. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Early Fortune. Very dark green skin, flesh thick, seed cavity small and excellent quality; for table use or pickles. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Fordhook Famous. The largest and most handsome garden variety. The skin is a bright green. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Green Prolific Pickling. Dark green; medium strength; very free bearer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Improved Long Green. Long and crisp; a popular variety for pickles. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Improved White Spine. Early and good for table use or pickling; of medium length; dark green color and flesh crisp and excellent. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Japanese Climbing. This is a strong and vigorous grower; fine for pickling. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Marshall's Longfellow. Dark green color, 10 to 14 in. long. A good forcer. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

West Indian Gherkin. Used only for pickles; the smallest of all varieties. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

ENGLISH FORCING CUCUMBERS

Covent Garden Favorite. Pkt. 50c.

Lockie's Perfection. Pkt. 50c.

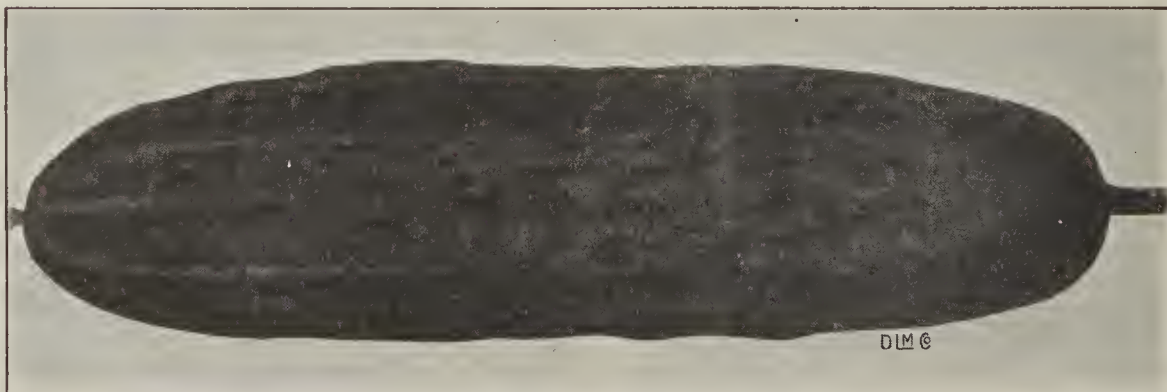
Telegraph Improved. Pkt. 50c.

DANDELION

The Dandelion affords one of the earliest and most healthful Spring greens or salads.

Improved French. Large thick leaves. Pkt. 10c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.50.

Italian, Cichoria Catalogna. The leaves are more upright than the Dandelion. Pkt. 15c., oz. 60c.



Improved White Spine Cucumber



Black Beauty Eggplant

EGGPLANT

One ounce will produce about 2000 plants

The Eggplant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, 2½ feet apart. If no hotbed is at hand they can be grown in any light room where the temperature will average 75 degrees.

Black Beauty. As large as New York Improved but 10 days earlier. Pkt. 10c., ½ oz. 40c., oz. 80c.

Early Purple. Medium-sized fruits about 4 in. long, rather elongated. Very prolific. Pkt. 10c., ½ oz. 40c., oz. 75c.

New York Improved. Purple; the best variety; very large, oval, heavy fruit. Pkt. 10c., ½ oz. 40c., oz. 75c.



Marshall's Giant Leek

ENDIVE

One ounce of seed for 100 feet of drill

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

Broadleaved (Escarolle). Leaves long and broad; thick and succulent. Pkt. 10c., oz. 30c., ¼ lb. 75c.

Full Heart Batavian. An improved broad-leaved variety. Full, compact hearts. Pkt. 10c., oz. 30c., ¼ lb. 75c.

Green Curled. Hardy, finely curled; easily blanched. One of the best. Pkt. 10c., oz. 30c., ¼ lb. 75c.

Moss Curled. More compact than Green Curled. Pkt. 10c., oz. 30c., ¼ lb. 75c.

White Curled. Blanching rapidly; excellent and very tender. Pkt. 10c., oz. 30c., ¼ lb. 75c.

HORSERADISH SETS

If planted in early Spring, roots of good size may be had by Midsummer. Plant the roots in well fertilized soil about 1 foot apart and 3 inches deep. If space is a consideration, they may be planted between rows of other low growing crops.

New Bohemian. A new variety which produces roots of enormous size and succeeds in every soil. Doz. 50c., 100 \$2.00.



Dwarf Green Scotch Kale

KALE, or BORECOLE

One ounce will sow 150 feet of drill

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

Curled Dwarf Green Scotch. Very dwarf and spreading; best strain. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Marshall's Exhibition Curled. Closely curled leaves. Pkt. 10c., oz. 60c., ¼ lb. \$2.00.

Curled Siberian Improved. Uniformly dwarf; green curled; hardy. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

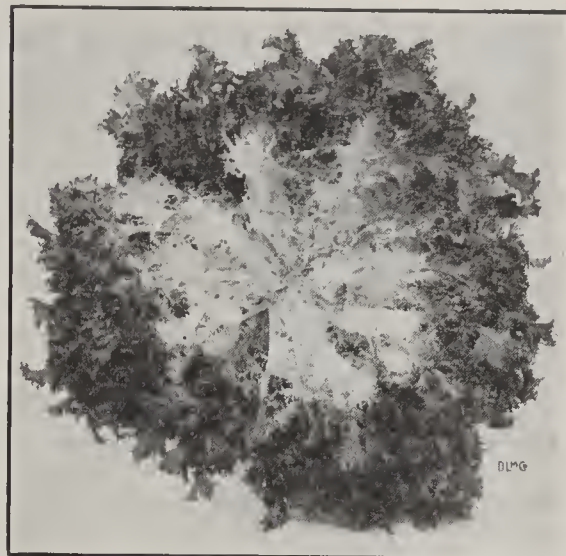
KOHL-RABI

One ounce will sow 300 feet of row

This delicious vegetable should be in every vegetable garden. It forms a bulb at the base of the stem above the ground. Successive sowings should be made throughout the season and good cultivation is necessary. Use the bulbs of Kohl-rabi when they are about the size of an apple as they become hard and stringy if grown too long.

Early White Vienna. Very early and should be used before being fully grown. Flesh white with greenish white skin. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.50.

Early Purple Vienna. Similar to the preceding, except in color. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.



Green Curled Endive

LEEK

One ounce will sow 200 feet of drill

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows 10 inches each way, as deep as possible, that the neck, being covered, may be blanched.

Marshall's Acquisition. We strongly recommend this Leek as one of the finest types for exhibition use. Early, long, heavy cropper and quite distinct with a pale blade. Pkt. 25c., oz. \$1.25, ¼ lb. \$3.50.

Marshall's Giant. The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation of a mild and delicious flavor. Pkt. 10c., oz. 80c., ¼ lb. \$2.50.

Large American Flag. The most desirable for market or family use. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

Musselburgh, or Carentan. A very large variety of superior quality. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

FREE DELIVERY—We deliver Vegetable and Flower Seeds when cash accompanies your order.



Early White Vienna Kohl-rabi

LETTUCE

One ounce will sow 200 feet of drill

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CURLED, or LOOSE-LEAVED VARIETIES

Early Curled Simpson. One of the earliest and best for market. Pkt. 10c. oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Grand Rapids. This is regarded as the best forcing loose-leaved variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

CABBAGE, or HEADING VARIETIES

All Seasons. Large, handsome, extremely solid head; color a light grayish green. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Big Boston. Fine for forcing in coldframes or for open ground. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Columbia No. 1 (White Seeded). A cross between Hanson and New York Improved. Adapted for early Spring planting in the Middle Atlantic States. Heads medium dark green, crisp and of good quality. Outer leaves heavily blistered and frilled at edges. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Crisp as Ice. Medium size, compact head, outer leaves tinged dark brown. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. \$1.00.

Deacon. A splendid variety for standing the Summer heat; large, solid head. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Giant Crystal Head, or Iceberg. Large, solid outside leaves bright green, inside white. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Golden Queen. A good forcing variety of a golden yellow color; heads solid. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Hanson Improved. Heads large, hearts quickly and stands the Summer well. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Marshall's Royal Summer. A large butter head, with thick leaves, dark green tinged and spotted brown. The inside of head is a rich yellow. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

MARSHALL'S MATCHLESS. This Lettuce is now conceded by connoisseurs to be the finest Lettuce introduced in many years. It is a cross between a head variety and the Cos type. It forms a loose leaved head and its delicacy and flavor put it in a class of its own. If you have room for only one kind of Lettuce we strongly recommend our Matchless. Pkt. 25c., oz. \$1.00.

May King. Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Paris White Romaine Lettuce

Lettuce—Continued

Mignonette. Distinct russet colored; very solid and compact. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

New York, or Wonderful. Large, solid heads; inside very white. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Tennis Ball (Black-seeded or Salamander). A very distinct head with few outer leaves. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Wheeler's Tom Thumb. A splendid forcing variety. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

White Boston. Similar to Big Boston, differing in being a lighter green without the brownish tinge on the borders. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

ROMAINE, or COS VARIETIES

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

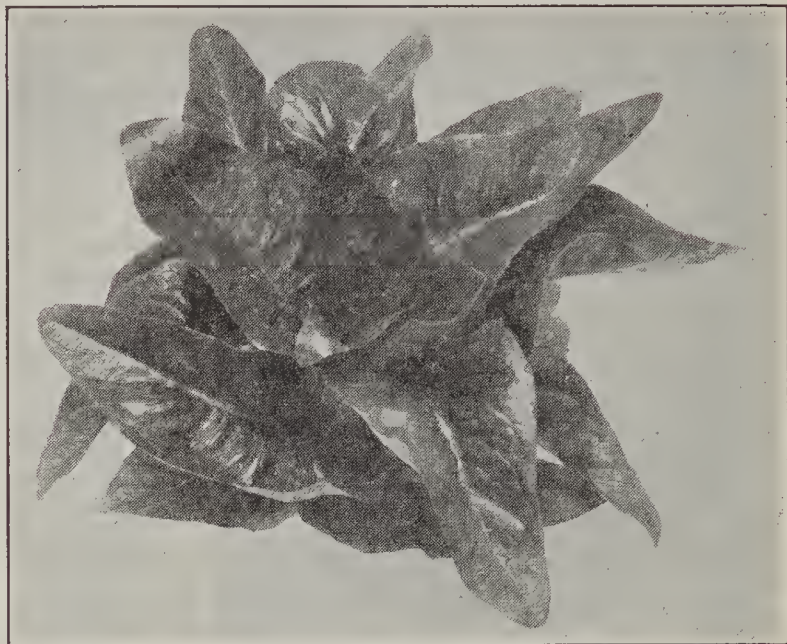
Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Paris White, or Trianon Cos, Romaine. One of the finest varieties for Summer use. Pkt. 10c., oz. 35c. $\frac{1}{4}$ lb. \$1.00.

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About two or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from 10 to 14 days' time. When the manure is in a condition to be made up, lay out your bed, according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet



Marshall's Matchless Lettuce

deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart, all over the bed; then cover the bed with 2 inches of rich soil. If everything goes well, you may expect Mushrooms in about 5 or 6 weeks. When the soil looks dry give a gentle watering with tepid water, using a rose on the watering pot. Good crops of Mushrooms can be obtained by spawning the hotbeds in Spring.

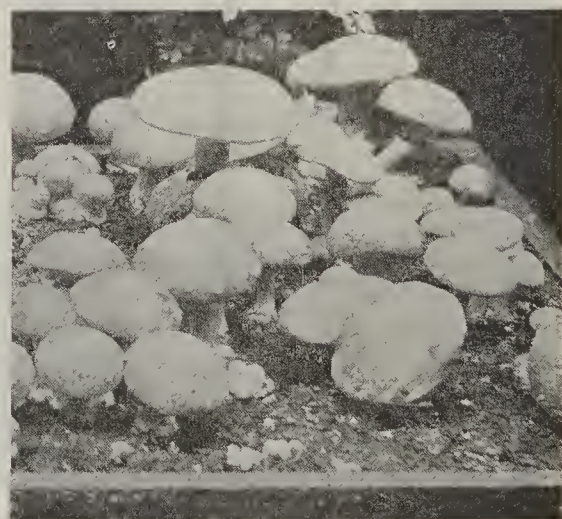
Pure Culture Prolific Direct Bricks. An American-made spawn which produces large crops of large size, deep cream and excellent quality Mushrooms. Per brick 45c., 10 bricks for \$3.50, 50 bricks \$15.00.

Bottle Spawn. This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. One quart will spawn 50 sq. ft. Per qt. bottle \$1.25, 12 qts. for \$12.00.

THE BOOK OF THE MUSHROOM

A practical treatise on Mushroom culture for profit and pleasure. By A. Defries. Illustrated, 146 pages. \$2.00.

FREE DELIVERY—We deliver Vegetable and Flower Seeds when cash accompanies your order.



Mushroom Spawn

MUSTARD

One ounce will sow 100 feet of drill

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

White London. The best variety for salad. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Giant Southern Curled. Very large leaves. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Fordhook Fancy. A mild variety, used for salads or cooked as Spinaeh. Leaves dark green. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

OKRA, or GUMBO

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

Dwarf Green. Very early; smooth pods. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Perkins' Long Green. Long ribbed pods; very productive. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

White Velvet. Tender white pods; smooth and velvety in appearance. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

MELON, MUSK

An ounce will plant 60 hills

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

Bender's Surprise. A very delicious, large salmon-fleshed Melon. Shape oblong and rounded at the ends. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Caroline Clark. Salmon flesh, beautiful netted fruits. Pkt. 25c., oz. \$2.00.

Emerald Gem. Small, early; dark green skin, orange flesh; very sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Fordhook. The flesh is very thick, of a deep salmon color. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

HARUTE. An outstanding Melon which we recommend very highly. Solid, firm flesh and of a pale yellow when ripe. The flavor is superb. A luscious fruit which should be better known. Pkt. 25c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Hearts of Gold. Medium size, flesh rich deep orange-scarlet and very sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Holmes' Supreme. A large variety; flesh orange scarlet; outside deep green, delicious flavor. Pkt. 25c., oz. \$2.00.

Honey Ball. Excellent for the home garden. Fruits round, yellowish white, flesh grey-green and very sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Honey Dew. Large, round to oval in shape, skin smooth, hard and nearly white, flesh light green. Excellent flavor. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Marshall's Matchless. A very large, distinctively ribbed and netted variety. The flesh is orange-scarlet color, very thick and of a luscious flavor. Seed cavity very small. Pkt. 25c., oz. \$2.00.

Milwaukee Market. Very attractive and delicious flavor. Color light green with salmon flesh. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Osage, or Miller's Cream. A large oval, orange-salmon flesh Melon of superior quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

ENGLISH FORCING MELONS

The English Melons are used for growing in greenhouses or frames and are not adapted for outside planting.

Blenheim Orange. Handsome scarlet flesh, superb flavor. Pkt. 50c.

Cotting's Hybrid. Oval shape, attractive orange flesh, and its green skin changes to orange when ripe. Delicious flavor and fine cropper. Pkt. 50c.

Superlative. Flavor exceptionally fine, scarlet flesh, round fruits, very productive. Pkt. 50c.

MELON, WATER

One ounce will plant about 30 hills

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

Citron. Round and handsome, for preserving; red seed. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Cole's Early. Medium size; red flesh; green skin. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Dixie Queen. Oval-round, light green with dark stripes, flesh bright red, free from fiber. Icebox size. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Fordhook, Early. Flesh bright red; very sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Kleckley's Sweet. Exceedingly sweet and fine flavored. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Mountain Sweet. Early, large, oblong, skin dark green, flesh red and sweet. A good variety for northern gardens. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Stone Mountain. A very large, nearly round Melon of high quality. Dark green rind, flesh deep scarlet and very sweet. A fine home garden variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Tom Watson. Dark green rind with deep red flesh, very large, oblong shape. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

MUSHROOM SPAWN—See page 42

PARSLEY

One ounce will sow 200 feet of row

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

Dwarf Garnishing. A new selection of Dwarf Garnishing. We are confident it will appeal to everybody as the three most essential qualities have been combined, namely, color, curl and height. Color deep green, leaf well curled, height medium. Pkt. 25c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.



White Velvet Okra

Parsley—Continued

Marshall's Crested Gem. A very dwarf, compact variety. Intensely curled and very dark green. Best for edging and home garden. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Marshall's Dwarf Perfection. A dwarf and compact Parsley of bright green color, exquisitely curled. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Extra Double, or Moss Curled. A beautiful, curled dwarf variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Plain. A plain-leaved variety; fine for flavoring. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Turnip-rooted. Grown for its roots which are used in flavoring soups. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.



Marshall's Crested Gem Parsley



Yellow Globe Danvers Onion

ONIONS

One ounce will sow 200 feet of drill, 4 to 5 lbs. to the acre

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

For thrips on the foliage spray with Red Arrow or dust with To-Na-Cide.

RED VARIETIES

Large Red Wethersfield. A good-sized Onion of purplish red color. Splendid keeping qualities and very productive. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Large Red Globe (Southport Strain). Considered the finest type of red Onion. Globe-shaped, of a deep red-purple color and its keeping qualities make it extremely popular. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

WHITE VARIETIES

Early White Barletta. A small white Italian variety much in demand for pickling. Matures early, flesh mildly flavored. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Large White Portugal. For general use we recommend this popular variety. Its mild aromatic flavor and appetizing appearance appeal to all vegetarians. Flat-shaped. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.



Marshall's Marrow Parsnip

Onions—Continued

Marshall's Large White Globe (Southport Strain). Here we offer what we consider the best white globe Onion obtainable. For appearance, flavor and all-around qualities this is unsurpassed. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 65c., $\frac{1}{4}$ lb. \$2.00.

White Bermuda. A very early flat variety which has maintained its popularity. Fine flavor. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

White Tripoli. Large, flat white Italian variety of great productivity and good flavor. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

YELLOW VARIETIES

Marshall's Ailsa Craig. One of the finest varieties for exhibition and general use. Oval shape with pale straw colored skin. Good cultivation will reward the grower with extra large specimens. Pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Marshall's Giant Gibraltar. A superb, but little known, variety suitable for exhibition purposes. Mild flavor. A general favorite. Pkt. 25c., $\frac{1}{2}$ oz. 50c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Marshall's Invincible Giant. Acknowledged by experts to be outstanding in quality and when well grown reaches an immense size of fine form and with pale yellow skin. Good keeping qualities. Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

Yellow Globe Danvers (Southport Strain) Of more globular shape; keeps well. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Yellow Prizetaker. Immense size, globe-shaped, pale yellow. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Yellow Sweet Spanish. A popular large yellow variety of Spanish origin. Globular, golden yellow skin, white flesh, mild. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 65c., $\frac{1}{4}$ lb. \$2.00.

ONION SETS

Three quarts will plant 100 yards of row

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets the Onions can be used in the green state in June, or they will be matured by July.

Red Onion Sets. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.25.

White Onion Sets. Lb. 50c., 5 lbs. \$2.25, 10 lbs. \$4.00.

Yellow Globe Onion Sets. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.25.

Onion Sets—Continued

Shallots. Lb. 60c., 5 lbs. \$3.00, 10 lbs. \$5.00.

Garlic. Lb. 60c.

Prices of Onion Sets are subject to market changes

PARSNIP

One ounce will sow 200 feet of drill

Sow Parsnip seed as early in the Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and many remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

Marshall's Marrow. A grand selection. Clean white, long roots; fine for exhibition and family use. The finest stock in this country. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

American Hollow Crown. Long, smooth and milky white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.



Onion Sets

PEAS

Two pounds will plant about 150 feet of drill

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

EXTRA EARLY PEAS

Alaska. One of the very earliest blue Peas; quite productive. $2\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$2.50.

Blue Bantam. A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored peas. $1\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Extra Early Market, Marshall's. A standard extra early Pea; productive and profitable to grow. $2\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$2.75.

Early Bird. A very early, round seeded, fine flavored variety. Pods 4 in. long and well filled. Very scarce. 4 ft. high. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. \$1.00, 8 lbs. \$3.50.

Foremost (Sutton's). An English variety of great merit. The earliest large-podded variety. $3\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 40c., lb. 75c., 2 lbs. \$1.40, 8 lbs. \$5.00.

Gradus, or Prosperity. The finest extra early Pea. The pods are very large and well filled, with large, wrinkled green peas. 3 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

Laxtonian. Very large, dark green, curved pods and peas of finest flavor. $1\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

Laxton's Progress. An English wrinkled variety. A great bearer. 2 ft. high. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c., 8 lbs. \$3.25.

Little Marvel. Very early, wrinkled peas, long pods. 2 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

Marshall's Little Giant. An excellent, extra dwarf variety of highest quality. Pods with 6 to 8 large dark green peas. $1\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$2.50.

Sutton's Excelsior. An extra early dwarf wrinkled Pea; pods filled with large peas of the finest flavor. 1 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Thomas Laxton. Very productive. The pods are large and contain 7 or 8 large wrinkled peas of the finest flavor. 3 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

MEDIUM CROP PEAS

Admiral Beatty. An excellent medium early variety, wonderful bearer of large pods containing 8 to 10 peas. 4 ft. high. $\frac{1}{2}$ lb. 30c., lb. 50c., 2 lbs. 90c., 8 lbs. \$3.25.

Champion of England. Well known standard variety. Sow thickly. 4 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Duke of Albany (American Champion). Immense pods. 4 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

Onward. This variety has excellent quality and is a heavy cropper. Pods $\frac{3}{4}$ in. wide, medium green, contain 6 to 8 large, tender peas. 27 in. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$2.75.

Perfect. An English midseason variety with handsome, long pods produced in pairs. Very heavy bearer. $2\frac{1}{2}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 50c., 2 lbs. \$1.00, 8 lbs. \$3.50.



Duke of Albany Peas

MAIN CROP PEAS

Alderman, or Prince Edward. One of the finest of the large-podded main crop varieties. Pods measure nearly 6 in., well filled. 4 ft. high. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

Quite Content. A giant-podded variety; very prolific. 5 ft. high. $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 80c., 8 lbs. \$3.00.

Telephone. A tall growing late sort, having pods of very large size, containing 6 or 7 peas of delicious flavor. 4 ft. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

The President. A very productive variety with dark green straight pods. $4\frac{1}{2}$ in. long, $1\frac{3}{4}$ ft. high. $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 80c., 8 lbs. \$3.00.

SUGAR PEAS (Edible Pods)

In Sugar Peas the pods are gathered, broken and cooked like string beans, when the peas start to develop in the pod or have reached about half their full size.

Gray-seeded Sugar. Large, edible pods. 3 ft. high. $\frac{1}{2}$ lb. 20c., lb. 35c., 2 lbs. 70c., 8 lbs. \$2.50.

Tall, Melting Sugar. One of the best edible pod sorts. 5 ft. high. $\frac{1}{2}$ lb. 20c., lb. 40c., 2 lbs. 80c., 8 lbs. \$2.75.

Sugarstick, or Paramount. The pods are used in salads or cooked separately without shelling. The fleshy 6-inch pods are curved and free from fiber. Height 4 feet. $\frac{1}{2}$ lb. 75c., lb. \$1.30, 2 lbs. \$2.50.

PEPPER

One ounce will produce 2000 plants

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. Plants may also be forwarded in small pots.

Cayenne, Long Red. Bright red, slender pods. 3 in. long. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Calwonder. An early strain of California Wonder, maturing a week to 10 days earlier. Plants dwarf, vigorous, prolific. Fruits 3- and 4-lobed, deep green changing to bright crimson. Sweet and mild. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

California Wonder. A large variety with very thick, mild, sweet flesh, color brilliant glossy crimson. Fruit four-lobed, about 4 in. long. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

Chinese Giant. Very large, bright scarlet. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Large Bell or Bull Nose. Large, bright red, largely used for pickling, mild flavor. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Mammoth Golden Dawn. An early, sweet, mild, yellow Pepper. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Marshall's Earliest. Fruits mild and sweet, similar to Bull Nose. Plant dwarf, compact, and very productive. The earliest variety grown. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

Marshall's Early Giant. A very early large variety, dwarf, compact growth; scarlet fruit 5 in. long, 3-lobed, mild and sweet. Pkt. 15c., $\frac{1}{2}$ oz. 75c., oz. \$1.50.

Pepper-Tomato. A cross between a Pepper and a Tomato. Scarlet oval-shaped fruit. Pkt. 25c.

Ruby King. Bright red, 4 to 6 in. long; best for stuffing. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Sweet Mountain. Large size, regular handsome shape; mild flavor. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

World Beater or Ruby Giant. Fruits large in size and very mild. A good home garden variety. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

POTATOES

Grown Expressly for Seed in Maine or Prince Edward Island

Peck will plant 100 foot row. Ten bushels cut tubers will plant one acre

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, cover lightly with soil about 4 inches deep.

Beauty of Hebron. Slightly flesh colored skin with pure white flesh; very productive and of the finest quality.

Bovee. Extra early; fine quality; flesh white.

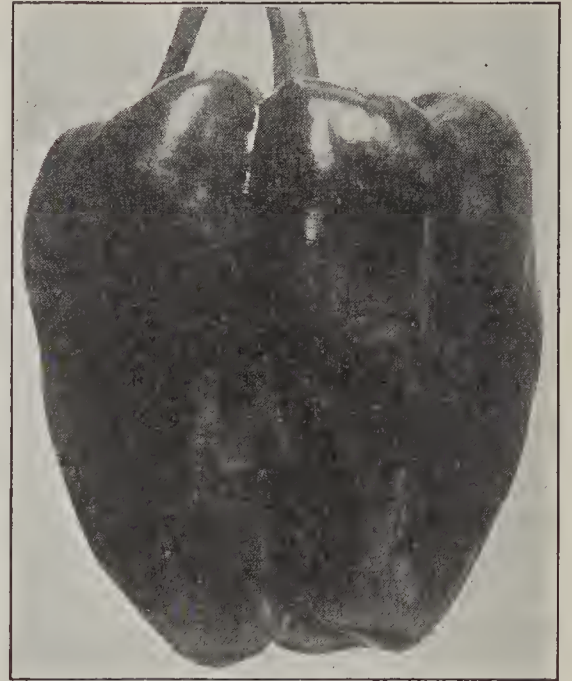
Dibble's Russet. This is the best main crop Potato in cultivation. The tubers are round to oblong in shape, of good size, with white flesh and covered with russet skin. The quality when cooked cannot be excelled. It also has great disease-resistant and blight-proof properties.

Early Rose or Spaulding Rose. Very early; fine quality; very productive, skin shaded rose color.

Green Mountain. Oval shape; white skin and flesh; heavy yielder and good for Winter use.

Irish Cobbler. One of the best extra early varieties.

Katahdin. A cross between Green Mountain and Irish Cobbler. Matures about a week later than the Cobbler variety. Eyes very shallow and the fact that it matures earlier than Green Mountain makes it a most desirable variety.



Large Bell or Bull Nose Pepper

POTATOES—Continued

Market Prices

Potatoes are forwarded by express or freight as directed, purchaser paying charges.

Weights—Bushel, 60 lbs., bag, $2\frac{1}{2}$ bushels, 150 lbs.

SWEET POTATO PLANTS

Red or Yellow Variety. Plants ready end of May. Per 100, \$1.00; 1000, \$7.00.

PUMPKIN

One ounce will plant 50 hills

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

Connecticut Field. Grown in cornfields for stock. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Sugar. Fine grained; small, yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Cheese. Flat; the best variety for small family use. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth King. Grows to an enormous size. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Winter Luxury. Round, medium in size, yellow netted skin, good keeper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

RADISH

One ounce of seed will sow 150 feet of drill

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

Winter varieties should be sown in July and August.

VARIETIES FOR FORCING

Early Scarlet Turnip Forcing. Crisp; very early. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Early Scarlet Globe. Fine for forcing or open ground. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

(Continued on page 47)



Connecticut Field Pumpkin

RADISH—FORCING VARIETIES—Continued.

Marshall's Glowing Ball. A perfect forcing variety, bright fiery scarlet-red color. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Sparkler. Brilliant scarlet with white tip. Shape round, suitable for forcing or garden culture. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

OUTDOOR VARIETIES

Turnip, Marshall's Perfection. Brilliant red with white tip extending nearly half way up the root. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Turnip, Early Scarlet. Very early. The French favorite. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Turnip, Scarlet, White-tipped. Very early for frames or outdoors. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Turnip, Early White, or Box. Flesh pure white and sweet. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Turnip Comet. A perfect ball shape. Color bright scarlet, remains crisp until very large. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Olive-shaped French Breakfast. Pink and white; early. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Olive-shaped Deep Scarlet. Crisp; very early. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Olive-shaped White. Mild and fine for Summer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Long Scarlet Short Top. Very long; for frames or outdoors. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Long Icicle. Pure white; of fine flavor; suitable for forcing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

WINTER VARIETIES

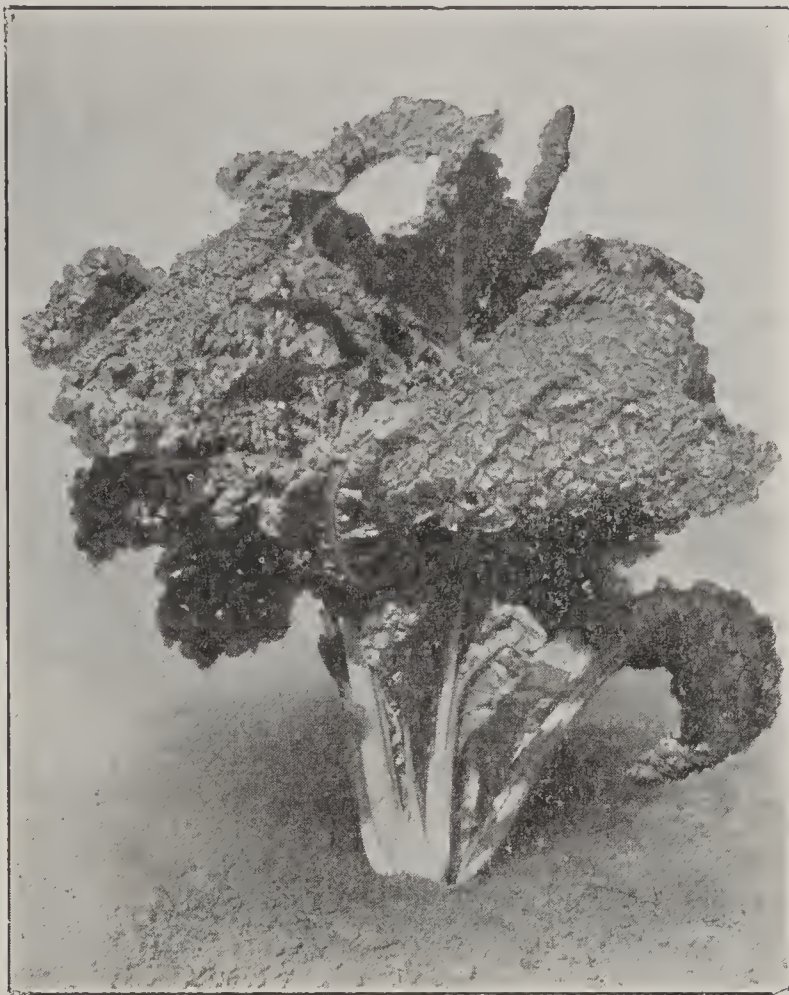
Long Black Spanish. The popular Winter sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Round Black Spanish. Fine for Winter. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

RUCOLA, or ROCKET

A salad with leaves resembling Sorrel. Cultivate same as Spinach.

Rucola Roquette. Useful for soups and salads. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.



Swiss Chard

RHUBARB

One ounce will produce 1000 plants

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria. Very large; later than the Linnaeus. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Victoria Rhubarb Roots. Extra strong. Each 30c., doz. \$3.50, 100 \$25.00.

SALSIFY, or OYSTER PLANT

One ounce will sow 150 feet

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

Mammoth Sandwich Island. True, large and superior; very fine flavor. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Long Black, or Scorzonera. Resembles long white, but black in color. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.50.

SORREL

One ounce will sow 150 feet of drill

Large-leaved French. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

SWISS CHARD

This Beet produces leaves only; excellent as greens. Cultivate the same as Spinach, sowing the seed in early Spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard. The old standard variety, green leaves with white stalks. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

Fordhook Giant. The leaves are much savoyed, of thick and fleshy texture, of rich blue-green color. The stalks are pearly white. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Olive-shaped French Breakfast Radish

SPINACH

One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

King of Denmark. A new variety for Spring planting. Dark green crumpled leaves and very slow to go to seed. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Emerald Standing. Large, thick leaves on long stems. Will stand a long time without going to seed. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Long Standing. A good Spinach for Summer use. Deliciously tender. Dark green leaves. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 80c.

New Zealand. Makes a low spreading plant from which delicious tender greens can be gathered the entire Summer. Fine flavor. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

PERPETUAL SUMMER, or SPINACH BEET.

A Spinach of outstanding merit. Dark green leaves produced all Summer long; of delicious flavor. It may be cut repeatedly during the season and it will grow again with renewed vigor. Hence its name "Perpetual." Highly recommended. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Prickly, or Winter. Vigorous and hardy, recommended for Fall sowing. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Savoy-leaved, or Bloomsdale. Good sized curled leaves, tender and finely flavored. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Victoria. A variety with thick, dark green leaves. Best long standing Spinach. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Viroflay Thick-leaved. A standard sort, equally good for early Spring or Fall sowing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Mustard Spinach. A mild mustard with a Spinach flavor. Very pleasant flavor when cooked. Can be cut four weeks after sowing. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.25.



New Zealand Spinach

SQUASH

One ounce Early Squash will plant about 50 hills. One ounce Marrow Squash will plant about 25 hills

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.

BUSH VARIETIES

Cocozelle Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Improved Early White Bush Scallop. A good early shipping variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Giant Summer Crookneck. Double the size of the Summer Crookneck. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Giant Summer Straightneck. Fruits about 18 inches long, deep orange color and intensely warted. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Golden Custard. Fine quality and cooks tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Golden Summer Crookneck. Yellow fruit; distinct; best for Summer. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Squash—Continued

Yellow Bush Scallop. The popular yellow variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Zucca Pergola. An Italian variety, 24 to 36 in. long; color pale green. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Zucchini. Dark green skin, lightly mottled and striped. Length 13 in. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Zucchini Black. About 18 inches long and 5 in. in diameter. Skin entirely black. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

RUNNING VARIETIES

Banana. A late, trailing, cylindrical sort. Flesh yellowish orange, sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Blue Hubbard. Of true Hubbard shape with rich blue-green skin and bright orange flesh of fine flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Boston Marrow. Oval; bright orange; flesh yellow and fine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Delicious. Green skin; orange flesh; fine grained; sweet and dry. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Fordhook. A desirable variety for Summer and Winter use; fruit oblong in shape, smooth yellow skin, flesh light yellow. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Golden, or Red Hubbard. Flesh deep golden yellow; fine for private use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Improved Hubbard. Well known and liked for late use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Mammoth Warted Hubbard. Very large, covered with warts. Fine keeper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Table Queen, or Acorn. Acorn-shaped, thin ribbed dark green shell, yellow flesh. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

ENGLISH VEGETABLE MARROWS

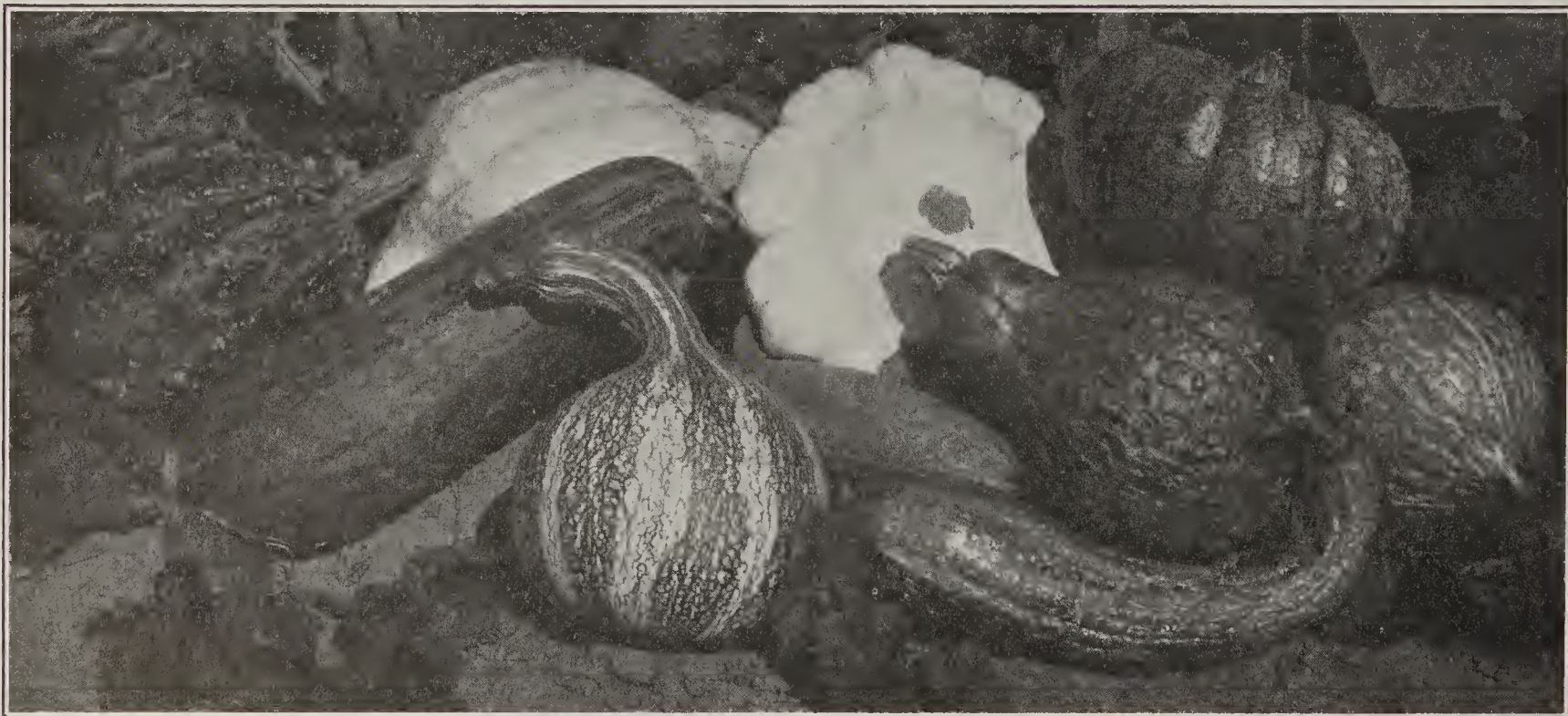
The following varieties are well adapted for growing in this climate.

Long Green Bush. Fruits long, pale green; rich flavor. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Long White Bush. Creamy white; very prolific. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Moore's Long Cream. Very long, pale cream color; trailing sort. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Vegetable Marrow. Skin greenish yellow; flesh white; trailing variety. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Squash



Marshall's National Tomato

TOMATO

One ounce will produce 1000 plants

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

FORCING VARIETIES

Marshall's Prolific. The finest medium-sized Tomato for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. Pkt. 25c., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

Michigan State Forcing. Medium sized fruits of rich, deep scarlet, clusters of 5 to 6 tomatoes. One of the best. Pkt. 20c., $\frac{1}{2}$ oz. 75c., oz. \$1.50.

Fillbasket. A very heavy cropper. Smooth round fruit. Pkt. 25c., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

Princess of Wales. A variety of high merit. Plants robust in habit and laden with heavy clusters of medium size fruit. Pkt. 25c., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

Sensation (Woodward). A heavy cropper with medium sized fruit of good flavor. Pkt. 50c., $\frac{1}{2}$ oz. \$3.50, oz. \$6.00.

Stirling Castle. Excellent for forcing as well as outdoor culture. Fruit medium size. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.50.

Sunrise. A fine forcing variety; rich scarlet color. Pkt. 25c., $\frac{1}{2}$ oz. 75c., oz. \$1.50.

OUTDOOR VARIETIES

Break o'Day. Early, disease resisting, globe shaped, scarlet fruited, and meaty. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Bonny Best. A very early bright red variety. smooth, solid and uniform. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Crimson Cushion. Extra large, handsome, bright crimson. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Golden Queen. A good yellow sort; first-class quality; large and solid. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

John Baer. A beautiful, brilliant red variety; perfect, solid, high crown fruits. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Marglobe. Fruits are large, smooth and globular, meaty and almost coreless. Very productive. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

Marshall's Masterpiece. Novelty (see page 35). Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

Tomato—Continued

Marshall's National. A very early, bright red, coreless variety. Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, oz. \$2.00.

Marshall's Matchless. Extra large, smooth and handsome; bright red; very solid. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Oxheart. The largest of all, purple fruits of oxheart shape, very solid. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Penn State. A small, compact plant type, very heavily set with globe-shaped, rich scarlet fruits which are perfect and evenly colored. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

Ponderosa. The largest variety in cultivation; very solid and meaty. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Rutgers. The best variety for Tomato juice. A strong, vigorous grower with deep red fruits. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c.

Stone. Very large, perfectly smooth; fine, bright scarlet. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Tangerine. Large orange color fruits the shade of a tangerine. Delightful flavors with a sub-acid piquaney. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.20.

The Pritchard or Scarlet Topper. Globe-shaped, early and disease-resisting. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. \$1.00.

SMALL-FRUITED TOMATOES

Red Cherry. Small fruits; used for pickles; very handsome. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Red Currant. Very small fruits; for preserves. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Red Peach. Resembling a Peach; for preserves, pickles and exhibition. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Red Pear. Fruit handsome and solid; fine for preserves. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Red Plum. Bright red, round, regular; for pickles. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

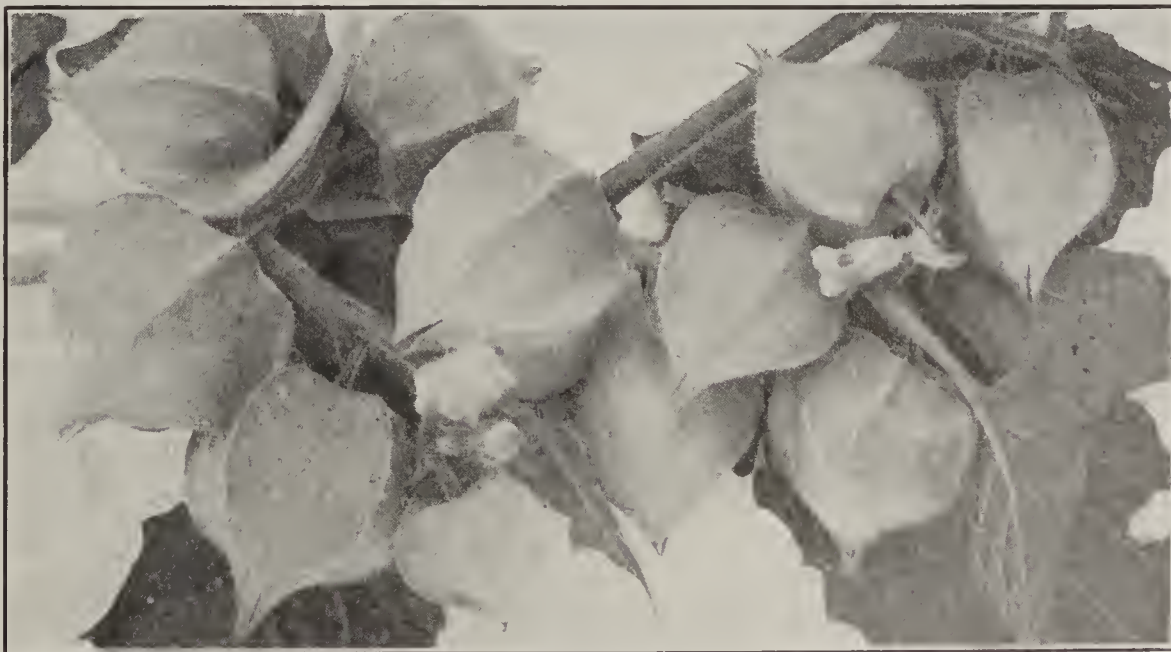
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Yellow Cherry. For pickles and preserves. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Yellow Peach. Beautiful clear yellow; perfectly resembles a Peach. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Yellow Pear. Handsome, yellow, Pear-shaped fruits. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Yellow Plum. Round and regular; bright yellow. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.



Strawberry Tomato



Early Snowball Turnip

TOBACCO SEED

One ounce will produce plants for one acre

Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers. Pkt. 10c., oz. 30c.

TURNIP

One ounce will sow 200 feet of drill

Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks until the middle of August.

Early Milan, Purple Top. Earliest of all, white with purple top. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Early Milan, Pure White, Selected. Very handsome, pure white and as early as the above; flesh very sweet and tender. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Early Snowball. Small, and rapid growth; pure white. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Golden Ball. Very handsome; keeps fairly well. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Quicksilver. A perfect shaped round, white skinned, solid white flesh variety. Very quick growing and fine for exhibition and family use. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

Red Top, Globe-shaped. A standard sort in the New York market. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Seven Top. Grown exclusively for the tops, which are used for greens. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Yellow Aberdeen. A hardy and productive variety of excellent quality. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

RUTABAGA

Seed should be sown the end of June or July. Desirable for table use and feeding stock.

Marshall's Matchless. A purplish bronze variety with single tap root and small top. Excellent quality. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

American Purple Top. A strain of Purple Top Yellow. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

White-fleshed. Large and productive. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

FREE DELIVERY—We deliver vegetable and flower seeds when cash, accompanies your order.

HERBS

Plant in the Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

	Pkt.	Oz.
Anise. Annual. Used for flavoring and garnishing.	\$0.15	\$0.40
Balm. Perennial. Leaves have a fragrant odor.	.15	.50
Basil, Sweet. Annual. Used for flavoring soups.	.10	.50
Borage. Annual. Leaves are used for flavoring, and bees are attracted by the flowers.	.10	.50
Caraway. Perennial. Used for flavoring confectionery, bread, etc.	.10	.40
Catnip. Perennial. Sometimes used in medicine.	.15	.75
Chives. Valued for their mild onion-like flavor.	.10	.75
Coriander. Annual. Used in the manufacture of confectionery.	.15	.50
Dill. Biennial. The seeds are aromatic and pungent. Used in pickling.	.10	.30
Fennel, Florence. The roots are boiled, also used as salad.	.10	.40
Fennel, Sweet. Perennial. Leaves when boiled are used in sauces.	.10	.40
Horehound. Perennial. Used medicinally, also for seasoning.	.15	.60
Hyssop. Perennial. Used medicinally. The leaves have a pungent taste.	.15	.50
Lavender. Perennial. Yields an oil used in perfumery.	.10	.50
Marigold Pot. For medicinal purposes.	.10	.50
Marjoram, Sweet. Annual. Aromatic and fragrant. Much used in flavoring.	.15	.75

	Pkt.	Oz.
Mint. Plants only.		
Peppermint. Used for flavoring and oils.	\$0.25	....
Rosemary. Perennial. Leaves fragrant, with warm, pungent, bitterish taste.	.15	\$0.75
Sage. Perennial. More used than any other herb for dressings and seasoning.	.10	.50
Summer Savory. Annual. Used for flavoring soups and dressings.	.15	.75
Tarragon, or Estragon.	.25	3.00
Thyme. Perennial. Used for seasoning.	.15	1.00
Wormwood. Perennial. Used medicinally.	.15	.60

PLANTS OF HERBS

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

Balm (Melissa officinalis).	Rosemary (Rosmarinus officinalis).
Catnip (Nepeta cataria)	Rue (Ruta graveolens).
Chives (Allium schaeenoprasum).	Sage (Salvia officinalis).
Hop (Humulus lupulus).	Spearmint (Menta spicata).
Hyssop (Hyssopus officinalis).	Tarragon (Artemisia dracunculus).
Lavender (Lavandula vera).	Thyme (Thymus vulgaris).
Mint (Mentha viridis). Spearmint.	Wormwood (Artemisia absinthium).
Peppermint (Mentha piperita).	

Plants of any of the above: 3 for \$1.10, 10 for \$3.00. Not less than three of one variety sold.

Farm and Field Seeds

BARLEY

48 lbs. to the bushel, 2 bushels to the acre

Oderbrucker. A six-rowed bearded variety. Bu. \$3.50.

BEANS

Sow $\frac{1}{2}$ to $\frac{3}{4}$ bushel to the acre

Soja Bean, E. Black Wilson. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Bu. \$6.00.

BEET, MANGEL-WURZEL

Sow 6 to 8 pounds to acre

Champion Yellow Globe. Bright orange color; globe-shaped and of excellent quality. Lb. \$1.00.

Golden Tankard. An enormous yielder per acre. Flesh deep yellow. Lb. \$1.00.

Mammoth Long Red. The largest and heaviest cropper of all the Mangels. Lb. \$1.00.

BUCKWHEAT

48 pounds to the bushel. Sow 1 bushel to the acre

Japanese. Earliest and most productive of the Buckwheats. Peck \$1.25, Bu. \$3.75.

FIELD CORN

Eight quarts will plant 1 acre in hills; 3 bushels will sow 1 acre broadcast

FLINT VARIETIES

Longfellow. A large-eared Flint variety. Ears 8-rowed, often 14 to 15 in. long. Peck \$2.00, bu. \$6.00.

Early Eight Rowed Canada. Early flint Corn with medium large ears, 12 to 14 in. long, of deep yellow kernels. Stalks 7 to 8 ft. high. Peck \$2.00, bu. \$6.00.

DENT VARIETIES

Improved Leaming. Large ears, deep-grained and of deep orange color. Peck \$1.50, bu. \$5.00.

Lancaster County Sure Crop. A good variety for crib or silo. Long ears with deep yellow grains. Peck \$2.00, bu. \$6.00.

FODDER AND ENSILAGE VARIETIES

Golden Eureka. The plants grow 12 to 15 ft. high. Valuable for ensilage or as a yellow Dent Corn. Peck \$1.50, bu. \$5.00.

Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage. Peck \$1.20, bu. \$4.00.

Sweet Fodder. Succulent and nutritious for feeding green. Peck \$1.50, bu. \$5.00.

MILLET

Golden. Very large crop, though not so early as Hungarian. Grows 3 to 5 ft. high. Sow 1 bushel to the acre, 48 lbs. to the bushel. 100 lbs. \$10.00.

Hungarian. A favorite Summer forage crop. Sow in June. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre, 48 lbs. to the bushel. 100 lbs. \$10.00.

Japanese. Grows very tall, 6 to 7 ft.; makes valuable forage. Sow about 15 lbs. per acre, 35 lbs. to the bushel. 100 lbs. \$13.00.

OATS

Sow 2 to 3 bushels to the acre, 32 lbs. to the bushel

Storm King. The heads measure from 8 to 10 in. and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw. Bu. \$2.25, 10 bus. or over \$2.00 per bu.

Canada Cluster. A true side Oat and heavy cropper. Bu. \$2.25, 10 bus. or over \$2.00 per bu.

PEAS

Canada Field. Valuable for cattle feeding and ensilage. Sow broadcast in the Spring at the rate of two bushels to the acre. Peck \$2.50, bu. \$7.00.

Cows Peas, Whip-poor-whill. A very early maturing variety of upright or bush growth. Sow 2 bushels per acre, 60 lbs. per bushel. Bu. \$6.00.



Japanese Millet

RAPE

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 25c., 100 lbs. \$15.00.

RYE

For grain, 1 bushel to the acre; for foliage or soiling, $1\frac{1}{2}$ bushels, 56 lbs. to the bushel

Giant Winter. Popular as a cover crop. If allowed to mature will produce a heavy crop of grain, and a fine quantity of straw if cut about July 1. Peck \$1.00, bu. \$3.00.

SUNFLOWER

Mammoth Russian. Very productive large heads with large seeds. Valuable for poultry. 5 lbs. will plant 1 acre. Lb. 25c., 25 lbs. \$4.50, 100 lbs. \$16.00.

VETCHES, or TARES

Spring Vetches (*Vicia sativa*). Highly valuable for soiling or for green manuring. Sometimes grown with Oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. 100 lbs. \$15.00.

Winter Vetches (*Vicia villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for Fall sowing with Rye. A valuable food for stock in early Spring. Use 30 to 50 lbs. per acre. Lb. 40c., 100 lbs. \$25.00.

WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow $1\frac{1}{2}$ bushels to the acre.

Marquis Spring. A very early beardless Wheat, producing larger yields than any other kind. Sow early, about $2\frac{1}{2}$ bushels per acre. Bu. \$4.00.

Leap's Prolific. A very hardy, beardless white chaff and dark amber grain. Bu. \$4.00.

Prices on all Farm Seeds are subject to market fluctuations

Summer Flowering Bulbs

ACIDANTHERA BICOLOR

A valuable bulbous plant for outdoor culture. Very fragrant, creamy white color with chocolate blotch, on stems 15 in. long. The bulbs should be treated like *Gladiolus*. Doz. \$2.00, 100 \$15.00.

AGAPANTHUS

Umbellatus (Blue Lily of the Nile). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Pot-grown plants. 6 in. each \$1.50, doz. \$15.00.

AMARYLLIS

They should be grown in rich sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

New Hybrids. *Hippeastrum*

All Colors Mixed. Each 75c., doz. \$7.50.

Formosissima (Jacobean Lily). Brilliant scarlet. Each 30c., doz. \$3.00.

AMORPHOPHALLUS RIVIERI

African Lily

The dark red Calla-shaped flower precedes the leaves on this interesting plant. The stem is mottled green and white. The foliage which appears later, stands on a stalk resembling an umbrella and makes a very ornamental plant.

Extra large bulbs, each \$2.00. Smaller size, each \$1.50.

ANEMONES

Monarch de Caen. A magnificent and robust strain of Poppy Anemone. Huge, saucer-shaped flowers in brilliant shades of pink, red and blue. Doz. \$1.20, 100 \$8.00.

BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March or April.

SINGLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs. Each 35c., doz. \$3.50, 100 \$28.00.

DOUBLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Extra large bulbs. Each 40c., doz. \$4.00, 100 \$30.00.

Lloydii. Suitable for hanging baskets. Double flowers in many colors. Each 40c., doz. \$4.00.

BESSERA ELEGANS

Dainty bell-shaped flowers, orange-red, creamy white with orange stripe inside. Graceful wiry stems about 20 in. long, flowering in July to September. Doz. \$2.00, 100 \$15.00.

CALLAS

(*Richardia*)

Splendid pot plants or for outside planting. They may be started inside and safely planted out in May.

Aurata. A lemon-yellow Summer flowering variety. Each 30c., doz. \$3.00.

Golden Roosevelt. A Summer blooming Calla with yellow flowers and spotted foliage. Each 50c., doz. \$5.00.

Mrs. Roosevelt. White flowers tinged with yellow, leaves spotted. Will bloom continuously through the Summer. Each 25c., doz. \$2.50, 100 \$16.00.

CALADIUM ESCULENTUM

(Elephant's Ear)

Grand tropical plant. A favorite for specimens on the lawn. Height 3 to 4 ft.

Mammoth Bulbs, 9 to 11 in. Each 35c., doz. \$3.50.

FANCY- LEAVED CALADIUMS

Beautiful, variegated-leaved plants adapted for pot culture or bedding if given sheltered positions. Bulbs planted in late May make a pretty display in borders or for edging taller plants.

Fancy-leaved Mixed Varieties. Each 40c., doz. \$4.00, 100 \$30.00.

CHLIDANTHUS FRAGRANS

A Summer flowering bulb similar to *Zephyranthes*, of the *Amaryllis* order. Flowers yellow, in June and July, on stems 12 in. long. Very fragrant. Doz. \$1.50, 100 \$10.00

CANNAS

Due to their wonderful coloring, Cannas are practically indispensable for bedding and planting in masses. They bloom abundantly in the hot Summer months and continue till frost. Dormant roots.

City of Portland. Green foliage, pink flowers.

Eureka. Green foliage, white flowers.

Hungaria. Green foliage, pink flowers.

King Humbert. Brown foliage, red flowers.

King Humbert. Green foliage, yellow flowers.

Mme. Crozy. Green foliage, scarlet flowers.

Mrs. Alfred Conard. Green foliage, salmon flowers.

Rosea Gigantea. Green foliage, large pink flowers.

Shenandoah. Red foliage, salmon-pink flowers.

The President. Green foliage, red flowers.

Wintzer's Colossal. Green foliage, red flowers.

Any of the above varieties: \$2.00 doz., \$12.00 per 100

We can also supply growing plants of many varieties at \$3.00 doz., \$20.00 per 100.

Mrs. Pierre S. du Pont. Marvelous blooms of salmon-pink. Growing plants, \$5.00 doz.

GLORIOSA SUPERBA

This handsome African tuberous rooted plant known as the Climbing Lily has been used formerly as a greenhouse climber, but after repeated tests, we find that it may be enjoyed by the amateur as a most attractive climber. They may be grown on a trellis, as they find support through numerous tendrils. Grows 6 to 8 ft. in height and produces numerous flower stems 12 in. in length, large reflexed lily-like flowers, opening yellow but changing to orange-red and deep scarlet. The tubers should be planted in a warm, sunny situation or to insure early growth they may be started inside. In Fall the tubers should be lifted and placed in dry sand in a warm cellar for the Winter. Each 75c., 3 for \$2.00, \$7.50 per doz.



Gloriosa Superba

SUMMER FLOWERING BULBS—Continued
HYACINTHUS CANDICANS
(CAPE HYACINTHS)

A snow-white Summer-flowering Hyacinth, growing 3 to 5 ft. in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers.
Extra Large Bulbs: Doz. \$1.75, 100 \$12.00.
If wanted by mail, add 15c. per doz. for postage.

ISMENE
(Calathina Grandiflora)

One of the best of our Summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.
Extra Large Bulbs. Doz. \$3.00, 100 \$22.00.

LILY-OF-THE-VALLEY PIPS
FROM COLD STORAGE

We have in storage a large quantity of Dresden Pips for forcing at any season of the year.
Lily-of-the-valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250 pips.
Marshall's Matchless Pips. Case of 250 for \$20.00.

MADEIRA or MIGNONETTE VINE

A rapid growing, beautiful and popular vine, covering a large space in a short time. Heart-shaped leaves of a light green, with numerous racemes of feathery flowers of delightful fragrance.
Mammoth Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

MILLA BIFOLIA
(Mexican Star of Bethlehem)

This interesting bulb produces showy white flowers, waxy in texture, about two inches in diameter, opening up flat, with six petals. A faint stripe of soft apple-green runs from tip to base on the outside of each petal. The stems are wiry, 12 to 18 in. tall, bearing 2 to 7 flowers each, very free flowering. Flowers cut well and have a pleasant lily-like fragrance. Most attractive, both in cut flower arrangements and in the garden. Should be taken up in the Fall.
Doz. \$1.50, \$10.00 per 100.

GLOXINIAS

Gloxinias are among the handsomest of the Summer blooming tuberous rooted pot plants. The main points to observe in their culture are care in watering and good drainage.
Red, White, Blue or Choice Mixed colors. Extra large bulbs. Each 50c., doz. \$5.00, 100 \$40.00.
Bulbs ready for delivery in February



Hyacinthus Candicans



Montbretia

MONTBRETIAS

Hardy Summer-flowering bulbous plants which should be planted in the early Spring and will flower in September. Bulbs may be left in borders during Winter, if well covered, and will flower earlier than Spring planted stock.

EARLHAM HYBRID VARIETIES

The Earlham Hybrid varieties are a magnificent new race of Montbretias, taller and more robust than the ordinary varieties, flowers measuring from 3 to 4 in. across in diameter.

	Doz.	100
Indian Chief. Broad petals of glistening coppery orange, center suffused crimson; golden throat; reverse of petals orange-scarlet. Very tall.....	\$4.00	\$28.00
Lady Wilson. Large brilliant yellow flowers. Very handsome.....	4.25	30.00
Queen Elizabeth. Large red flowers with coppery reflex, yellow center.....	4.25	30.00
Earlham Varieties Mixed	1.50	10.00

OTHER GOOD MONTBRIETIAS

The following have been selected as the most desirable of the older varieties.

	Doz.	100
Fire King. A glowing scarlet with large flowers of good quality.....	\$0.85	\$6.00
George Davidson. A free flowering variety, large pale yellow flowers.....	1.00	7.00
His Majesty. Immense sized flowers of brilliant red with yellow center. An outstanding variety.....	2.00	15.00
Lord Nelson. Orange shaded red, vermillion shaded outside.....	1.50	10.00
King Edmund. Giant rich golden with brown markings in throat.....	1.00	7.00
Lady Hamilton. A lovely large yellow, shading to apricot.....	1.50	10.00
Mixed Varieties. A splendid mixture of good varieties.		

SUMMER FLOWERING BULBS—Continued

NERINE

Bowdeni. A grand species from Cape Colony, with large umbels of pink flowers with a rose-colored line down each petal. We offer properly ripened, extra large flowering bulbs, July delivery. Each \$1.50, doz. \$15.00.

Fothergilli major. The finest of all the Nerines, producing large red flowers with a golden glitter as if sprinkled with gold dust. Adapted for pots and greenhouses. Well ripened bulbs for delivery in July. Each \$1.00, doz. \$10.00.

Sarniensis (The Guernsey Lily). A bulbous plant for greenhouses or conservatory, producing heads of red flowers before the leaves. Each 25c., doz. \$2.50, 100 \$18.00. Delivery in July and August.

OXALIS

No bulb is more valuable for edging the borders of walks or flower beds. Elegant foliage and pretty flowers, bloom quickly after planting. The bulbs should be taken up and stored in the Fall in Northern latitudes.

Dieppei. Pure white.

Lasiandra. Rosy pink, cut foliage.

Shamrock. Clover-like foliage; pink flowers.

Mixed Colors. Several varieties.

Mammoth Bulbs. Doz. 30c., 100 \$2.00

TIGRIDIA

(Shell Flower)

Very showy Summer flowering bulbs growing about 24 in. in height. Bulbs should be planted 2 in. deep and 6 ins. apart and treatment similar to Gladiolus should be given them.

Pavonia rosea. A very handsome flower with salmon-rose, spotted flowers. Doz. \$2.00, 100 \$12.00.

Pavonia, Mixed Colors. Doz. \$1.50, 100 \$12.00.



Vallota Purpurea

TRITOMA

Valuable hardy border plants adapted for cutting and long flowering period.

The roots of Tritoma should be lifted in the Fall and stored in cool cellars or frames for the Winter in all the Northern States.

Grandis (Pfizeri). Free flowering orange-scarlet, shading to salmon-rose at the edge. Height 2 to 3 ft. 3 for 90c., 10 for \$2.50.

Rufa. A very dainty yellow flower for cutting; and constant bloomer from June until frost. Height 2½ ft. 3 for \$1.00, 10 for \$3.00, 100 \$25.00.

Rufa Hybrids. A very delightful and charming range of colors. From a pure white they run into pale and deep yellows, bronzes, oranges, terra-cotta, coral, deep pinks and reds. A galaxy of artistic shades which will find a ready welcome from gardening enthusiasts seeking the unique and unusual. 10 for \$3.50, 100 for \$30.00.



Tigridia

TUBEROSES

One of the most fragrant and popular of the Summer flowering bulbs. May be started in hotbeds or pots, or planted in open ground after the first day of May.

Double Pearl. Extra large bulbs. Doz. \$2.00, 100 \$12.00.

Single Mexican. Very fragrant. Doz. \$1.50, 100 \$10.00.

VALLOTA PURPUREA
SCARBOROUGH LILY

An evergreen bulbous plant of easy culture. It is one of the most ornamental of the Amaryllis family. It makes a fine pot plant and will grow continually throughout the year, flowering usually in August or September. Large bulbs. Each \$1.00, doz. \$11.00.

ZEPHYRANTHES

ZEPHYR FLOWER OR FAIRY LILIES

A hardy, dwarf, bulbous plant, flowering in great profusion in the Summer. Bulbs should be lifted and stored in the Fall in Northern latitudes.

Rosea. Beautiful clear rose, very large flowers. Doz. \$1.50, 100 \$10.00.

Candida. The Fall flowering white variety. Doz. \$1.50, 100 \$10.00.

Ajax. Similar to Candida, but having light yellow flowers. Doz. \$1.50, 100 \$10.00.



Zephyranthes

Marshall's Matchless Dahlias

Our list of Dahlias has been reduced to those that we consider represent the finest varieties. Older varieties, which have been superseded by later introductions of similar color, have been dropped, and it will be noticed that many of the expensive varieties of previous years are now available at attractive prices.

ABBREVIATIONS

Straight cactus—St.C. Semi cactus—S.C.
Incurved cactus—In.C. Informal decorative—I. D.
Formal decorative—F.D.

Recent Introductions

ADOLPH MAYER (S.C.)

French purple to garnet, almost black. One of the greatest novelties to date. Bush 5 ft. Roots \$3.00, Plants \$1.50

BERNICE GEER (In.C.)

An incurved cactus of old rose suffused with salmon. Blooms 8 to 9 inches are carried well on long straight stems. Winner at New York, Cleveland and other shows. The best incurved cactus of the season. On the Honor Roll and the Dahlia Futurity. Roots \$5.00, Plants \$1.50.

CHAPPAQUA SUNSET

A semi-cactus of distinctive coloring and formation. The color is a combination of rose and autumn bronze overlaid with a metallic sheen. A new color in this class. Bushes are vigorous and of medium height. Award of Honor by the Georgia Dahlia Society. Roots \$10.00, Plants \$3.00

COMETEER (St.C.)

The most vigorous straight cactus Dahlia. Blooms of pure gold on long straight stems. Big bushes. Certificate of Merit. Roots \$5.00, Plants \$1.50

DIRECTOR MARSHALL A. HOWE (FD.)

Very attractive blooms of velvety tyrian rose. The petals turn back to the stem. Strong slender stems hold the blooms facing. Roots \$10.00

JULIUS C. BUNGE (In.C.)

An early free-flowering variety of pure pink with no trace of lavender. Outstanding for sheer beauty. Many winnings to its credit. Roots \$5.00, Plants \$2.00

KATIE-K (I.D.)

A giant informal decorative of deep rose pink. Grows 5 feet tall with blooms 11x6 inches. Certified at Storrs and East Lansing. On all Honor Rolls. Plants only, \$2.00



Dahlia Michigan White



Dahlia Chappaqua Sunset

MICHIGAN WHITE (S.C.)

The most prolific blooming cut flower white to date. Flowers run from 5 to 8 inches normally. As many as 18 to 25 opening at one time have been produced on one bush. Will bloom from July until frost, continuously shooting out long stems by the dozen. Certified at Storrs and East Lansing. Award of Honor at Atlanta, Ga. Achievement Medal winner at the Michigan State Show. An excellent root maker. Roots \$5.00, Plants \$1.50

MONARCH OF THE EAST (I.D.)

An exhibition giant with perfect bush growth and plenty of vigor. Color, gold with apricot suffusion. Blooms 13 to 14 inches in diameter are easily obtainable with slight disbudding. Holds its immense size until frost. Roots \$7.50, Plants \$2.00

MRS. B. E. BURHELD (I.D.)

Color light purple. Large blooms that have twisted petals with cerated tips. Exceptional beauty. Roots \$5.00

MRS. WM. S. KNUDSEN (I.D.)

A very large pure white. Heavy winner in the Mid-West shows. Shown only four times, winning first each time. Certified at East Lansing. Roots \$5.00

PHYLLIS KNIGHT (I.D.)

A Dahlia of gigantic size. Blooms 12 to 15 inches are not unusual. Color, salmon and rose. Flowers are held facing on cane-like stems. Has won many prizes the past season. Plants only, \$2.50

PRIDE OF SHADOWBROOK (S.C.)

A large but graceful bloom similar in form to Amelia Earhart. The color is salmon-rose with a bit of yellow at the center. For sheer beauty this is an outstanding novelty. It is an early free flowering, vigorous grower, that produces blooms on long stiff slender stems. The flowers keep well when cut. Selected by Mr. Leonard Barron for the Honor Roll. Roots \$5.00, Plants \$2.00

ROCKLEY DICTATOR (I.D.)

Blooms of deep crimson-scarlet with the petals reflexing and tending to twist. A spectacular flower of large size. Easily grows to 13 inches in diameter by 7 inches deep. Tight centers until frost. Roots \$5.00, Plants \$2.00

SCARLET JERSEY BEAUTY (F.D.)

The color is clear bright scarlet that stands the sun and weather without the slightest effect. In form, much like Jersey's Beauty. Roots \$2.50, Plants \$1.00

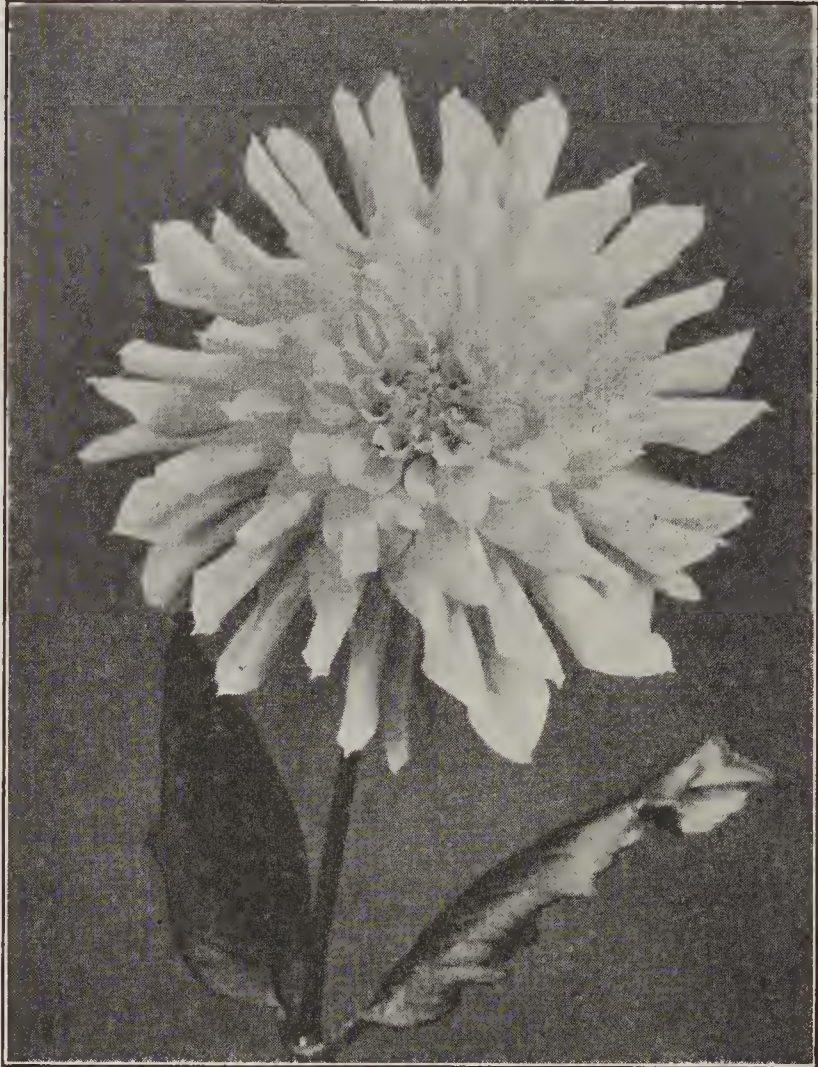
SYLVIA (M.F.D.)

The most beautiful garnet red miniature yet introduced. A most prolific bloomer. Flowers average 2 inches in diameter, produced freely from July until frost. Roots \$1.00

MARSHALL'S MATCHLESS DAHLIAS—Continued

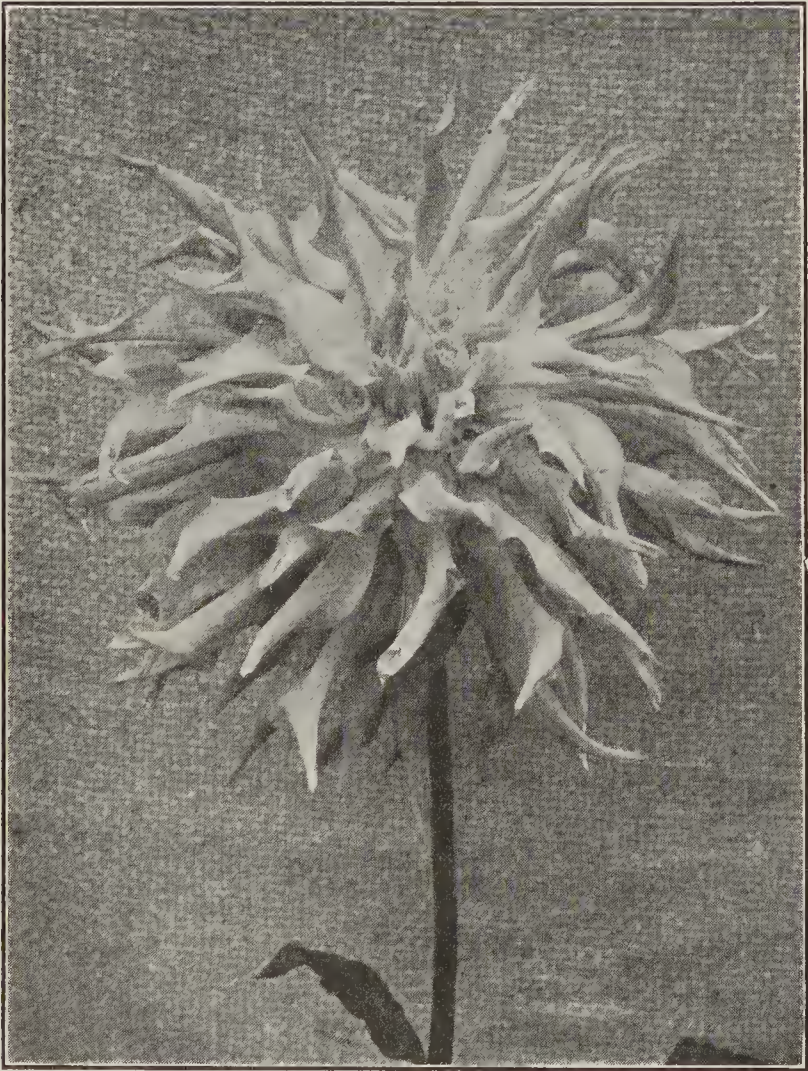
Standard Varieties

	Roots	Plants
Adorable (I.D.). Peach and yellow.....	\$1.00	....
Allan A (F.D.). White tipped lavender.....	1.00	....
Amelia Earhart (S.C.) Coral apricot. An outstanding variety of great size.....	1.00	\$0.50
American Purity (S.C.). Pure glistening white. Huge blooms on the best of stems. Has many winnings to its credit.....	4.00	2.00
Anna Benedict (I.D.) Rich velvety dark red, almost black at the center. A great favorite.....	1.50	.75
Azura (I.D.) Very large rosy lilac. Flowers 12 to 14 in.	3.00	....
Baerne (S.C.). Rose pink. A topnotcher in every respect.....	1.50	.75
Ballego's Surprise (S.C.) Pure white, perfect form. One of the finest of its type.....	1.50	.75
Betty Zane (I.D.) Bright pink. If you like them large, don't miss this one.....	1.00	....
Blue Shadows (I.D.) The nearest thing to blue. Very large blooms of blue lavender.....	.75	....
California Idol (I.D.) Huge blooms of clear lemon-yellow on a vigorous bush. A standout among the yellows.....	1.50	.75
Challenger (S.C.). Brilliant cardinal red blooms with high tight centers throughout the season. Has many winnings to its credit.....	1.00	....
Cherokee Brave. (I.D.). Oxblood red.....	5.00	2.00
Croix du Sud—Giant Anemone. The flower is composed of one row of deep red petals around a crested center of gold. Blooms average about 7 in. on stiff slender stems. A great novelty.....	2.00	....
Darcy Sainsbury (F.D.) Pure white of perfect form. Grows to great size.....	3.00	1.00
Dean Anderson (I.D.) An exhibition type in a new color. Huge blooms of radiant henna orange on long perfect stems. Outstanding.....	3.00	2.00



Dahlia May Robson (See page 57)

	Roots	Plants
Elizabeth M. Caulkins (I.D.) A pure white Dahlia of the informal decorative type.....	\$1.50	....
Dulcinea (St.C.) Bright cardinal red. Narrow needle-like petals, stiff slender stems.....	1.50	....
Emil Dokoupil (I.D.). Light lavender.....	1.00	....
Eugenia Ballay (I.D.). Large light yellow.....	.75	....
Fireball (F.D.) Brilliant scarlet. Does not burn or fade. Vigorous growth.....	2.50	....
Franz Berger (S.C.) Coral red. Very early free bloomer	1.00	....
Frau Marie Kipke (S.C.) Petals of bright orange tipped yellow. Long slender stems, ideal for cutting.	1.00	\$0.50
Genesee (F.D.) Burnt orange.....	.75	....
Golden Standard (St.C.) Large blooms of golden tan. Has many winnings to its credit.....	1.00	....
Greater Glory (S.C.) One of the most beautiful and artistic Dahlias ever originated. Rose pink blooms of immense size on very long straight stems. The bush growth is vigorous. An undefeated champion with many prizes to its credit throughout the country	3.00	1.50
Haslerova (F.D.). This variety is unusual in color. The background is grayish white dotted and splashed with rich royal purple. No Dahlia will attract more attention.....	2.00	....
H. R. S. (I.D.) Huge blooms of golden yellow on long stems. Always a satisfactory grower.....	.75	....
Hunts Velvet Wonder (I.D.) Blooms up to 15 in. across of bright purple. Stands erect on a fine stem.	1.00	.50
Incandescent (I.D.) Rich rosy buff. High centered flowers 10 to 13 in. in diameter held facing on cane-like stems. A seedling of Jane Cowl.....	3.00	....
Indian Princess (St.C.) Bright Indian red. Sparkling blooms on the best of stems.....	2.50	1.25
Irene Anderson (S.C.) Rosy cerise tipped white. Easily grows to 10 in.....	1.00	....



Dahlia Greater Glory

STANDARD VARIETIES—Continued		Roots	Plants
Jane Cowl (I.D.) One of the finest Dahlias. Buff blending to aprieot and rose at the center.....	\$0.50	....
Jean Trimbee (S.C.). Petunia violet.....	.75	....
Jersey's Beauty (F.D.) Most popular cut flower Dahlia. The finest pink for all purposes.....	.25	....
Jessica Dragonette (S.C.) Huge blooms of buff aprieot. Strong grower.....	1.50	\$0.75	
Julia Irene (I.D.) Bright rose pink. A seedling of Kathleen Norris, but a fine grower and will produce many more blooms than its parent.....	2.50	1.00	
Kentucky Sun (F.D.). Bright golden yellow.....	1.00	....
Kentucky (F.D.) Ideal cut flower of salmon pink...	.35	....
Lord of Autumn (I.D.). Golden yellow. Very large.	1.00	....
Man o' War (I.D.) Dark earmine red.....	1.00	....
Maureen (S.C.) Large blooms of burgundy.....	1.50	....
May Robson (S.C.) Pure bright pink blooms of fine form and great keeping qualities when cut. Bushes of great vigor giving a steady production of fine flowers mark this as one of the great Dahlias.....	1.50	.75	
M. Col (I.D.) Orange yellow with white tips.....	1.00	....
Miriam Hopkins (S.C.) Salmon orange. Large blooms on an easy growing bush.....	1.50	.75	
Miss Belgium (St.C.). Bright orange.....	1.00	....
Miss Indiana (F.D.). Shell pink cut flower. Opens from bud in water.....	2.00	....
Miss Oakland (F.D.). Pure white. Vigorous, free blooming cut flower Dahlia.....	2.00	....
Mother Maytrott (I.D.). Pure white. Uniformly large blooms that have remarkable keeping qualities. The bush growth is vigorous and not a bit temperamental.....	2.00	5.00	
Mrs. Geo. Le Boutillier (I.D.) Huge blooms of deep crimson. If you like them big, grow this one.....	.75	....
Mrs. Herbert O'Connor (I.C.) Soft rose pink. Exceptional stems that are slender but strong.....	1.50	.75	
Mrs. Henry Van Praag (I.D.) Pale aprieot buff...	1.00	....
Mrs. W. F. Lord (F.D.) Bright gold. Very large...	2.00	....
Murphy's Masterpiece (I.D.) Huge deep red.....	1.50	.75	
Nocturne (St.C.) Very dark red, almost black.....	1.50	.75	
Opal (I.D.) Soft salmon-rose with shadings and centers of light lemon-yellow. Large blooms of fine form.....	2.00	.75	
Orange Brilliant (I.D.) Golden orange, very large.	1.50	....
Orchid Queen (I.D.) Orchid-pink blooms on the best of stems.....	1.00	....
Pride of Austinburg (I.D.) Giant bloom of bright pink suffused yellow. Vigorous growth. Scored the highest of all varieties on trial at Storrs.....	1.50	....
Prachtkerl (S.C.) Blooms of perfect form, immense size and of deep yellow color. Outstanding.....	1.00	....
Red Victor (I.D.) Very large brilliant rose red.....	1.50	....
Robert L. Ripley (I.D.) Deep lilac-purple. One of the largest Dahlias grown. Cut buds will develop into full open flowers.....	5.00	2.00	
Royal Purchase (In.C.) Immense straw yellow with outer petals suffused with pink.....	2.00	....
Satan (S.C.) Searlet flame.....	.50	....
Son of Satan (S.C.) Deep searlet. A very large, vigorous grower.....	3.00	1.25	
Theresa Ann (I.D.) Brilliant searlet, long stems...	3.00	....
Towers Empire (I.D.) Golden yellow, fern-like foliage.....	1.00	....
Volcano (I.D.) Orange flame. This variety has created a sensation wherever it was shown. Immense blooms that do not burn or fade are produced on vigorous bushes. Insect resistant.....	3.00	1.25	
White Abundance (I.D.) Blooms are a beautiful waxy white. Long stems, very vigorous.....	1.50	.75	

Miniature Dahlias

	Roots
Baby Royal. Salmon shaded apricot.....	\$0.50
Bishop of Llandaff. Bright scarlet, dark foliage.....	.50
Coral Gem. Coral pink.....	.75
Coronne. Waxy white, gardenia flowered.....	.50
Diek Felton. Salmon pink.....	.75
Early Gem. Orange flame.....	.50
Easter Greeting. Pure waxy white.....	1.00
Glorious. Raspberry red, free flowering.....	.75
Good Luck. Bright orange.....	.50
Irene. Old rose.....	.50
Jane Hobby. Glowing searlet.....	.50
Jean. Aprieot buff.....	.50
Lady Mary Hope. Amber and orange tipped white.....	.75
Little Jean. Orange.....	1.00
Little Mischief. Rose on yellow base.....	.75
Little Pearl. Lovely pink cactus.....	.75
Little Snow Queen. Pure white cactus.....	1.00
Peter. Yellow cactus, free flowering.....	.75
Rainbow. Old rose and rust.....	.50
Raleigh. Salmon rose.....	.75
Robin. Deep erimson, cactus.....	.50
Rufus. Small red.....	.75
Sylvia. Deep earmine.....	1.00
Tiny. Apricot, yellow eenter.....	.50

Mignon Dahlias

	Roots
Lady Aileen. Bright rose pink.....	\$0.50
Northern Gold. Clear bright yellow.....	.50



Dahlia Easter Greeting

MARSHALL'S MATCHLESS DAHLIAS—Continued

Pompon Dahlias

These Dahlias have ball-shaped flowers 2 to 3 inches in diameter. Plants are small and of branching habit.

	Roots
Amber Queen. Amber shaded apricot.....	\$0.25
Bob White. Small pure white.....	.25
Cora May. Salmon.....	.35
Dee Dee. Small lavender.....	.35
Dixie. Very dark red.....	.50
Donnie. One of the finest Poms. Orange or rust.....	.50
Dottie Dimple. Bright yellow.....	.50
Edith Mueller. Bright cerise pink.....	.35
Ganymede. Fawn and pink.....	.50
Hazel. Light amber.....	.35
Hazel Dell. Pink with cerise edge.....	.25
Harry Snook. Clear rosy pink.....	.50
Helen Anita. Lavender pink.....	.25
Honey. Yellow with faint suffusion of red. Free bloomer, long stems, excellent for cutting.....	.25
Joe Fette. Pure white.....	.25
Leda Beeler. Tiny lavender.....	.50
Little Dorritt. Bright purple.....	.35
Little Edith. Yellow tipped bronze.....	.25
Little Red Riding-Hood. Glowing crimson.....	.75
Little Sunshine. Light gold.....	.50
Mary Munns. Fuchsia purple.....	.35
Minnie Mouse. Burgundy red edged white.....	.35
Minnie Mells. Orchid rose.....	.50
Mike. Small bright red.....	.35
Morning Mist. White edged light lavender.....	.50
Sunny Daybreak. Apricot bronze, long stems.....	.35
Tom Thumb. Garnet red, very small.....	.35
Yellow Gem. Clear canary yellow.....	.25

Collarette Dahlias

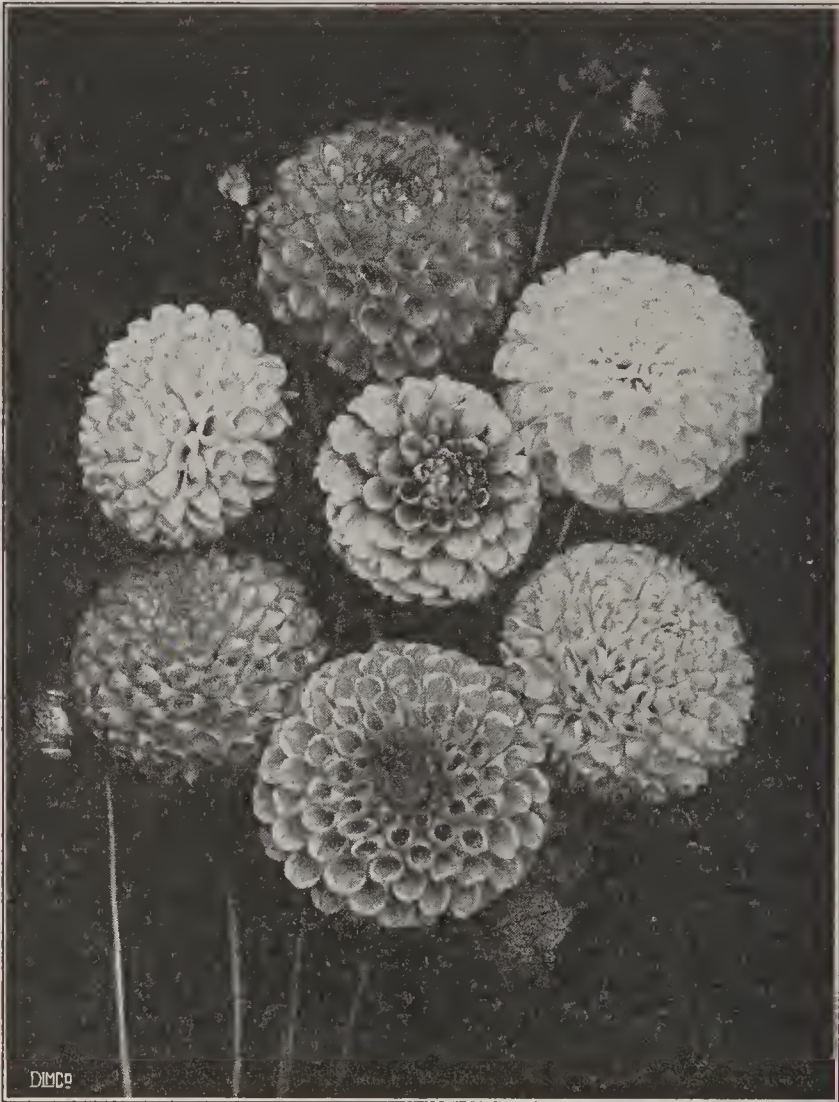
	Roots
Achievement. Flame and yellow. This may be called a double collarette.....	\$0.50
Belle. Outer petals are flame with an inner collar of yellow.....	.75
Maurice Rivoire. Maroon with white and maroon collar... ..	.50
Mercedes Ann. Large maroon with cream collar.....	.75
Mrs. O. M. Courage. Rich crimson.....	.75

English Singles

	Roots
Delight. Deep wine red.....	\$0.75
Fugi San. Gold with a band of crimson.....	.50
Kitty. Bright pink with a band of crimson.....	.50
Lady Bountiful. Deep pink with a band of red.....	.75
Little Othello. Deepest maroon, dark foliage almost black.....	1.00
Notre Dame. Yellow.....	.50
Red Indian. Indian red and gold. Dark bronze cut leaf foliage.....	.75
Union Jack. White striped red.....	.50

Large Singles

	Roots
Esther Bird. A pure white that can be grown to immense size.....	\$0.50
Jessie. Large pure white.....	.50
Newport Wonder. Rose pink and gold.....	.50
Pequot Yellow. Clear yellow.....	1.00
Purity. Large waxy white.....	.75
Tango. Bright orange and gold.....	.35
Velvet Queen. Deep velvet red.....	.75
Yellow Treasure. A free flowering variety of clear light yellow.....	.75



Pompon Dahlias

Dahlias from Seed

Dahlia, California Hybrids
Marshall's Gold Medal Strain

Our seed is selected from the largest and finest varieties, grown and ripened under ideal conditions; there is no finer seed produced. The better the seed the greater the opportunity to originate a new and finer Dahlia. 25 seeds \$1.50, 50 seeds \$3.00, 100 seeds \$5.00.

Use **Dallium** as a fertilizer for your Dahlias, a perfect plant food especially adapted for use on Dahlias. 100 lbs. \$8.00.

Marshall's Matchless Collection

Ten Large Flowered Dahlias

The following ten Dahlias are a selection of some of the most beautiful and attractive large flowered varieties, all named, as follows. (No substitutions.)

Adorable. Peach.	Mrs. Geo. Le Boutillier. Crimson.
Emil Dokoupil. Lavender.	Royal Purchase. Straw.
Velvet Wonder. Purple.	Satan. Flame.
H. R. S. Yellow.	Towers Empire. Golden bronze.
Jane Cowl. Bronze.	
Kentucky. Salmon.	

One each of the above varieties, \$5.50
(List value, \$8.85)

Marshall's Gladiolus

There are no other Summer-flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep.

Our selection has been made from many varieties and includes all those of exceptional merit and a wide range of colors.

Hints on Cultivation of Gladiolus—Any good garden soil in the open garden where there is plenty of sunshine and a fair amount of water is ideal. Fertilize with well rotted manure turned under in the Fall; or, if manure is not available, pulverized sheep or cow manure can be used by putting in bottom of trench when planting and covering with an inch of soil. Commercial fertilizer may be used on the surface during growing season, being careful to keep from direct contact with bulb or foliage. For extra large spikes, fertilize heavily, but do not omit to water freely, at least an inch of water every 2 or 3 days.

ALL TOP SIZE BULBS—6 bulbs sold at dozen rate, 25 at 100 rate



Miss New Zealand

BLUE, LAVENDER AND PURPLE SHADES

	Doz.	100
Ave Maria. Large blue with small purple blotches...	\$1.00	\$7.00
Blue Danube. A beautiful amethyst blue with a darker blotch. Long spike.....	1.25	9.00
Charles Dickens. A large Aster-purple variety. The spike, which is usually long, carries many buds and open flowers.....	.80	5.50
Marmora. Lavender to lavender-gray with a Petunia-colored blotch. One of the best.....	1.00	7.00
Milford. This variety has a tall, straight spike and large flowers of excellent substance. The best light blue.....	2.75	20.00
Minuet. A self-colored light lavender; rich, very large flower of heavy substance.....	1.00	7.00
Mother Machree. A vinaceous lavender, overlaid with salmon-pink at edges.....	1.50	10.00
Mrs. Van Konynenburg. A matchless aniline-blue. The best blue variety.....	1.00	7.00
Pelegrina. Pure deep violet-blue. Fine for exhibition.	1.00	7.00
Purple Glory. Velvet maroon. Large, ruffled flowers, extra fine spike.....	.85	6.00
Veilchenblau. Violet-blue flowers of large size.....	1.00	7.00

PINK, ROSE AND SALMON SHADES

	Doz.	100
Betty Co-Ed. A pleasing combination of soft pink with deep cream throat.....	\$1.25	\$8.00
Betty Nuthall. A warm, light coral with pale orange throat and a light feathering of carmine. Tall, strong spike.....	.75	5.00
Break of Day. A very clear light pink. Early and tall spike.....	.75	5.00
Catherine Coleman. Rich coral La France pink. An exceedingly choice variety.....	.85	6.00
Coryphee. Salmon flesh shades rose. A very refined pink. Fine form and many open.....	1.25	8.00
Debonair. La France pink shading to shrimp-pink towards the center. Large flowers.....	1.35	9.00
Dream of Beauty. Fine, clear rose red.....	1.50	10.00
Edith Robson. A beautiful light salmon-rose.....	.75	5.00
Emile Aubrun. A blend of rose and orange with a slaty gray overtone.....	.85	6.00
Frank J. McCoy. Pure deep pink. Large flowers on long strong stems.....	1.35	9.00
Giant Nymph. Light rose-pink color with creamy yellow throat.....	.60	4.00
Gloriana. A fine large salmon with yellow throat....	.75	5.00
Los Angeles. A beautiful grenadine or orange tinted pink. Also called the "Cut and Come Again" as it often sends up new spikes after being cut.....	.60	4.00
Marshall's Matchless (New). Color soft orange-pink shading to lemon-orange in the throat, which is slightly shaded orange at the base.....	1.00	7.00
Marshall's Glorious (New). Clear apricot-pink, cream throat with carmine streak at base. Six to eight very large flowers open at one time.....	1.00	7.00

MISS NEW ZEALAND. Shrimp, grading into Begonia rose, with a medium-sized blotch of tyrian rose. The spike is tall, at times reaching over 6 ft., with massive, well rounded florets. The 7½ in. florets come well placed with 8 to 10 open at a time. Miss New Zealand has been a big winner wherever shown. \$6.00 per doz., \$45.00 per 100

Mrs. Frank Pendleton. The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat.....	.65	4.00
Mrs. Leon Douglas. Begonia rose striped with flame, lower petal pale lemon, speckled ruby. One of the largest Glads in existence.....	.75	5.00

GLADIOLUS—Continued

Pink, Rose and Salmon Shades—Continued Doz. 100

Mrs. T. E. Langford. Apple-blossom pink with a touch of yellow in throat. Tall, straight spikes....	\$2.00	\$15.00
Our Selection. Large, salmon-rose with slate flaking and cerise blotch on lower petals.....	1.25	8.00
Picardy. Soft apricot-pink. An excellent variety....	.75	5.00
Salbach's Orchid. Colored the same lavender-pink as a Cattleya orchid. Large, wide open flowers....	1.25	8.00
Smiling Maestro. Salmon-rose. Many huge flowers open at once on strong spikes.....	2.00	15.00
W. H. Phipps. La France pink, overlaid with salmon-rose, lower petals faintly striped and speckled with ruby; enormous flowers and spike.....	.75	5.00
Yvonne. White tinted pink with cerise markings on throat.....	.75	5.00

RED, SCARLET, TYRIAN AND ORANGE SHADES

Doz. 100

Bagdad. Smoky old rose, deeper in the edges and lighter in the throat. Perfect stems.....	\$1.00	\$7.00
Bill Sowden. Immense flowers of deep blood-red....	1.00	7.00
Commander Koehl. Very large flowers on tall spike, color deep scarlet-blood-red.....	1.25	8.00
Dr. F. E. Bennett. The most fiery red imaginable. A monster in growth and vigor.....	.75	5.00
Red Lory. Tall, graceful spikes carry many buds and flowers; as many as ten often open at one time. Most desirable rose red.....	1.35	9.00
Lucifer. A tall striking flame red with red velvet blotch.....	1.50	10.00
Pfitzer's Triumph. A giant orange-salmon, blotched red on lower petals.....	.85	6.00
Virginia (Scarlet Princes). A very large spike of massive crimson-scarlet flowers; 5 to 6 open at one time.....	.75	5.00

WHITE, CREAM AND BLUSH SHADES

Doz. 100

Albatross. A massive pure white. The spike is very tall, the florets large. This is undoubtedly one of the finest whites.....	\$1.00	\$7.00
Fern Kyle. A massive creamy white, large flowers slightly ruffled.....	1.00	6.00
Joerg's White. This is one of the largest flowered Gladiolus and the finest and purest of all white varieties. Spikes 3 to 4 ft. high and flowers 5 in. across	1.00	7.00
Maid of Orleans. Color milky white with light cream blotch on lower petals. One of the finest whites....	1.25	8.00
Mammoth White. Purest white. A real giant among the whites. Mammoth flowers and long stems....	1.00	7.00
Mary Pickford. A delicate creamy white. Throat finest sulphur yellow.....	.75	5.00
Olive Goodrich. A good large white with pink edges....	.75	5.00
Star of Bethlehem. Snow white with tinge of cream on the lower petals. Enormous flowers, perfectly placed on tall, strong stems.....	4.00	25.00

YELLOW SHADES

Doz. 100

Gate of Heaven. Large pure deep yellow heavily ruffled flowers on stiff, strong stems.....	\$1.75	\$12.00
Gold Eagle. Deep rich yellow, nicely ruffled and of good substance. Blooms very early.....	.85	6.00
Golden Dream. Pure golden yellow; splendid, tall spike, recurved petals; late.....	.75	5.00
Joerg's Yellow. A flower spike 5 ft. high, carrying 12 to 18 large pure yellow flowers. Flowers large and wide open.....	.85	6.00
Loyalty. A large, ruffled, deep golden yellow. Tall, strong grower.....	1.00	7.00
Primrose Princess. Very large clear primrose-yellow	.85	6.00
Sun God. Excellent for greenhouse work; 6 to 8 perfectly placed, clear lemon yellow blossoms on tall spikes.....	1.50	10.00

COLLECTION OF GLADIOLUS

On page 61 we offer our Matchless Collection

PRIMULINUS GLADIOLUS

This race of Gladiolus has come to be extremely popular; they are easy to grow, beautiful for decorations; the colors are very artistic and embrace shades of yellow, pink and scarlet.



Marshall's Matchless

AFLAME. A giant flame red variety. Both the individual florets and spike of this variety are huge.
85c. per doz., \$6.00 per 100

PRIMULINUS GLADIOLUS—Continued		
	Doz.	100
Alice Tiplady. A grand, large, beautiful orange-saffron color.....	\$0.60	\$4.00
Apricot Glow. A very fine, clear apricot color.....	.75	5.00
Ethelyn. A beautiful shade of orange-yellow, petals tipped with bronze. Throws many side spikes.....	.75	5.00
Golden Frills. Deep golden yellow, with red markings in the throat. Heavily ruffled petals.....	.75	5.00
La Paloma. Tall, rich orange. Very large florets on straight spikes. Good grower.....	.85	6.00

MARSHALL'S TRIUMPH (New). A delicate peach-blossom pink with slight suffusion of darker shade on reverse of the petals. Flowers well spaced on long stems.
\$1.00 per doz., \$7.00 per 100

Orange Butterfly. A glowing bronzy orange. Opens many flowers at once.....	1.00	7.00
Orange Queen. Large flowers, orange yellow, tinted apricot. A grand variety.....	.75	5.00
Phantasy. A clear salmon-pink with coral margin, buds are brilliant orange-scarlet. The flower petals are pale yellow, edged pink, with crimson veined throat. The upper petal folds back. Early flowering.....	1.00	7.00
Prim Picotee. Red florets with a very distinct border of yellow. Long and narrow florets.....	1.25	9.00
Scarlet Bedder. Clear soft scarlet, without markings.	1.00	7.00
Souvenir. A superb large flowering deep yellow.....	.60	4.00
The Orchid. Long narrow petals, slightly notched and ruffled; color orchid over white with rose lilac feathering in the throat. Really a new type.....	1.25	8.00
Wasaga. Light buff, tinted apricot. Good stem. Early.	.85	6.00
White Butterfly. A popular white with creamy white throat. Strong grower.....	.85	6.00

PRIMULINUS HYBRIDS

A very select mixture from the newest hybrids; the most beautiful and delicate tints are found among them and no race of Gladiolus contains such harmonious blendings of color. Doz. 100 1000
Selected Mixed Hybrids.....\$0.60 \$4.00 \$35.00

We shall be pleased to supply any varieties not listed at advertised prices

Gladiolus in Mixture

Our mixture is made up from fine varieties and are all selected, first-size bulbs. Doz. 100 1000

Marshall's Special Mixture. This mixture is made up from named varieties and seedlings. They are splendid for cutting and borders....\$0.75 \$5.00 \$45.00

Gladiolus for Late Planting

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage.

We are prepared to place in cold storage any varieties if ordered before the middle of April and ship at any date required for later planting.

Gladiolus Thrips. All bulbs we send out have been fumigated to kill this pest before shipping. For further treatment we recommend spraying with **Rotocide** or **Red Arrow Insecticide** and soil treatment with **To-na-cide**.

TO-NA-CIDE. A new insecticide for controlling thrips on Gladiolus when growing. 5 lbs. \$1.75, 25 lbs. \$7.00.

Special Notice

All our Gladiolus bulbs are strictly first-class and range in size from 1½ to 2½ inches in diameter. Some varieties do not make large bulbs, but we guarantee all we send out to produce first-class flowers.

HOLE-IN-ONE BULB PLANTER

A handy tool for planting Gladiolus and other bulbs. Makes a clean, round hole any depth. A real time-saver. Small size, each 50c.; large size with 30-in. handle, \$4.00.

Order Early

Because some of the most popular varieties sell out very early each season we advise **EARLY ORDERS** so that you may not be disappointed.



Primulinus Hybrids

Marshall's Matchless
Gladiolus Collection

- Albatross.** A massive pure white. The spike is very tall, the florets large. This is undoubtedly one of the finest whites.
- Ave Maria.** Large blue with small purple blotches.
- Bagdad.** Smoky old rose, deeper in the edges and lighter in the throat. Perfect stems.
- Commander Koehl.** Very large flowers on tall spike. Color deep scarlet blood red.
- Gold Eagle.** Deep rich yellow, nicely ruffled and of good substance. Blooms very early.
- Golden Dream.** Pure golden yellow. Splendid tall spike, recurved petals. Late.
- Maid of Orleans.** Pure milky white with light cream blotch on lower petals. One of the finest whites.
- Minuet.** A self-colored light lavender, rich, very large flower of heavy substance.
- Mrs. Leon Douglas.** Begonia rose striped with flame; lower petal pale lemon, speckled ruby. One of the largest Gladiolus in existence.
- W. H. Phipps.** La France pink, overlaid with salmon rose; lower petals faintly striped and speckled with ruby. Enormous flowers and spike.

10 bulbs of each, 10 varieties— 100 bulbs for \$6.50
100 bulbs of each, 10 varieties—1000 bulbs for \$58.00

HARDY LILY SEEDS

Raising Lilies from seed is recommended to insure healthy and vigorous stock and it has been proven that seed saved from Lilies even when the parent plants have shown signs of disease has produced perfectly healthy bulbs.

In the open ground seed may be sown in late Fall as hard freezing does not injure the seed; in fact, it may aid germination in Spring. Sowing in Spring is also a suitable time as in many cases strong enough plants may have developed by Fall to withstand the Winter with a mulching of leafmold or litter. The approved place is a raised bed in a partially shaded situation. Sow the seed to a depth of 1 inch and water the bed frequently in dry weather.

	Pkt.
AMABILE. Large, reflexed flowers of grenadin-red; freely spotted black. 3 ft. July.....	\$0.25
AURATUM PLATYPHYLLUM. Large, fragrant, golden banded, white flowers frequently spotted brown. 4 ft. July.	.25
CANADENSE FLAVUM. An attractive native Lily. Golden yellow with purplish-brown spots. 5 ft. June, July.....	.25
CANADENSE RUBRUM. A red form of above.....	.25
CANDIDUM SALONICA VAR. A seeding type of the well known Madonna Lily. Supposedly free from disease. 4 ft. June.....	.50
CERNUUM. Color varying from deep pink to silvery pink; spotted wine color. Strong stem. 2 ft. June-July.....	.25
COLUMBIANUM. Has numerous, small, reflexed flowers. Golden-yellow spotted maroon. 3 ft. July.....	.25
CONCOLOR, DROPMORE VAR. Small, star-shaped flowers of deep crimson with dark spots. 1 ft. June.....	.25
CROCEUM (The Orange or Candlestick Lily). Upright, orange colored flowers. 3 ft. June-July.....	.25
GIGANTEUM HIMALAICUM. The most gigantic Lily in existence. Long, trumpet-shaped flowers. White streaked purple.....	.50
HENRYI. Bright orange reflexed flowers. 5 to 6 ft. July-August.....	.25
JAPONICUM KRAMERI. Very fragrant, trumpet-shaped flowers. Pink shading to rose. 3 ft. June-July.....	.25
MARTAGON. Sturdy grower in partial shade. Reflexed flowers of a purplish shade. 4 ft. June-July.....	.25
MARTAGON ALBUM. A pure white strain of above.....	.25

	Pkt.
MONADELPHUM (Szovitzianum). A tall Lily with straw colored, trumpet-shaped flowers. Light spotted black. 4 ft. June.....	\$0.50
PARDALINUM. Bright orange, spotted dark crimson. 4 to 6 ft. July.....	.25
PHILIPPINENSE FORMOSANUM. Long trumpet-shaped flowers. White shaded brown outside. 2 ft. July. ¼ oz. 75c.	.25
PHILIPPINENSE FORMOSANUM. Pure white form.... ¼ oz. \$1.00,	.35
REGALE. A most satisfactory Lily to grow from seed. White with pink shadings on back. 4 ft. June-July..... ¼ oz. 40c., oz. \$1.00,	.15
RUBELLUM. A dwarf, early flowering Lily. Pink shading to rose. Suitable for rock gardens. 1 ft. June.....	.25
SPECIOSUM RUBRUM MAGNIFICUM. Strong stems with large, reflexed flowers. White blotched pink. 4 ft. Aug.	.50
SPECIOSUM RUBRUM MELPOMENE. A much darker form of above.....	.50
SUPERBUM (The Native Turks Cap Lily). A tall grower with crimson-orange reflexed flowers. 5 ft. July-Aug.....	.25
TENUIFOLIUM (The Scarlet Coral Lily of Siberia). 2 ft. June.....	.15
TENUIFOLIUM, GOLDEN GLEAM. A golden apricot form of above.....	.50
WASHINGTONIANUM. A native Lily from Oregon, varying in color from light to deep wine. 4 ft. June-July.....	.25
WILLMOTTIAE. A free flowering Lily, bearing numerous reflexed flowers of orange-red color. 4 ft. July.....	.25

Collection of 6 Popular Varieties—Our Selection \$1.00

HARDY LILIES OF OUTSTANDING MERIT

The Creelman Lily

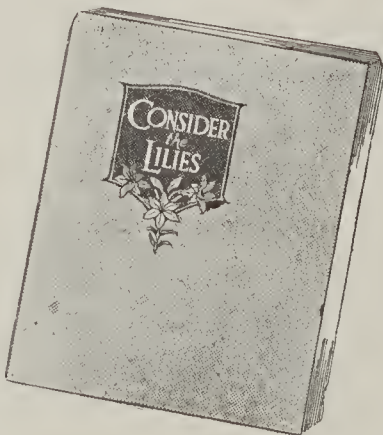
George C. Creelman. Originated in Canada from a cross, using pollen from *L. Sargentiae* on *L. Regale*. The vigorous plant bears long, brown flower buds, expanding to a white-faced flower with yellow tube and chocolate anthers. 6 to 8 ft. high. \$4.00 each.

"Consider the Lilies"

In presenting this treatise, Mr. W. E. Marshall, the author, was prompted by a desire to assist the amateur, but his wishes have gone beyond his expectations as his brochure is now recognized by experts as a textbook on this interesting genus.

Over 100 varieties are described, with complete history and cultural directions. A most interesting book to read, illuminated with 67 magnificent colored plates.

There is only a limited supply of this book which will be sent postpaid for \$2.00. It also may be procured free with a cash purchase of Lily bulbs amounting to ten dollars.



Lilium Maxwell

THE PRIZE-WINNING LILY

Over two years ago we placed this wonderful new Lily before the public. After giving it a fair trial we had been convinced that it is one of the finest Hybrid Lilies of recent introduction. In fact since its introduction, this Lily has not only maintained its reputation but has considerably enhanced it. In two or three years five and even six giant stems have been known to spring from one bulb originally planted. It is the only Lily to receive the Cory Cup of The Royal Horticultural Society, for the best plant introduced in any one year, this award being only given to a plant of really outstanding merit.

Lilium Maxwell is a cross between *L. Maximowiczii* and *L. Willmottiae*, combining the free flowering qualities of the latter with the sturdiness and grace of the former parent. The color is a striking bright red, the stamens being orange-red. The numerous reflexed flowers have the habit of looking one straight in the face. Height 6 ft. Blooms late July.

Strong flowering bulbs, \$1.25 each, 3 for \$3.50, \$12.00 per doz.

Lilium Philippinense Formosanum

(LILIUM FORMOSANUM)

We believe this to be one of the most satisfactory of all hardy white Lilies. From the original tall, late flowering variety, discovered by E. H. Wilson in the island of Formosa, we have selected a very fine, pure white strain which we now offer.

The long, grass-like foliage extends almost to the long, tubular shaped flowers. The fragrance is quite pleasing.

Bulbs measuring 6 in. in diameter, 50c. each, 3 for \$1.35, \$5.00 per doz., \$38.00 per 100

HARDY GARDEN LILIES

The herbaceous border is the ideal place in your garden for hardy Lilies. A few bulbs dotted here and there, where the close companionship and friendly shade of neighboring plants help their growth, they eventually become great colorful colonics, enhancing the entire beauty of the border, with their graceful, dignified, and majestic heads.

If bulbs are planted just as soon as the ground is in condition in Spring, one may expect excellent results the first season. We are in position to supply dormant bulbs as early as required. Order early and look for good results.

LILIES FOR SPRING PLANTING

	Each	For 3	Doz.	100	Size
Auratum platyphyllum. Golden banded Lily of Japan.....	\$0.45	\$ 1.25	\$ 4.50	\$32.00	8- 9
Auratum platyphyllum. Golden banded Lily of Japan.....	.75	2.00	7.50	58.00	9-11
Auratum platyphyllum. Golden banded Lily of Japan.....	1.00	2.75	10.00	75.00	11-13
Auratum platyphyllum rubro-vittatum. With red bands.....	3.50	10.00	35.00	.....	5- 6
Auratum "Crimson Queen." A rare and beautiful hybrid with broad, crimson bands.....	5.00	14.00	50.00	.....	6- 8
Auratum pictum. Crimson spots and petal tips.....	1.00	2.75	10.00	75.00	10-11
Browni. Creamy white inside; rich purple outside; true English grown type.....	1.00	2.75	10.00	75.00	7- 8
Batemanniae. Many apricot colored flowers on a stem.....	.50	1.30	5.00	35.00	6- 8
Cernuum. A deep lilac-pink, spotted wine color.....	.40	1.10	4.00	30.00	3- 4
Croceum (The Orange Lily). Flowers orange color.....	.50	1.35	5.00	38.00	6- 8
Croceum (The Orange Lily). Flowers orange color.....	.75	2.00	7.50	58.00	9-11
Elegans. Alice Wilson. Lemon-yellow, darker in center.....	.40	1.10	4.00	30.00	3- 5
Elegans, atrosanguineum. Velvety crimson.....	.25	.70	2.50	18.00	3- 5
Elegans, Mahony. A new variety. Intense rich maroon, suffused mahogany.....	.50	1.35	5.00	38.00	3- 5
Elegans, Prince of Orange. Luminous, intense orange.....	.25	.70	2.50	18.00	3- 5
Elegans, Peter Barr. An immense flower of purest yellow.....	.50	1.35	5.00	38.00	3- 5
Elegans, Mixed. A splendid mixture of fine colors.....	..	.60	2.00	14.00	3- 5
Henryi. The yellow speciosum. Bright orange-yellow.....	.50	1.35	5.00	35.00	8- 9
Henryi. The yellow specimen. Bright orange-yellow.....	.75	2.00	7.50	58.00	9-11
Henryi. The yellow speciosum. Bright orange-yellow.....	1.00	2.75	10.00	75.00	11-13
Japonicum (Krameri). Soft pink flowers, fragrant.....	.50	1.35	5.00	35.00	7- 9
Maxwill (New Hybrid). See page 62.					
Nepalense (Ochraceum). Greenish gold with vinous purple center.....	2.00	5.50	20.00	.....	10-12
Philippinense formosanum. The tall, late flowering, pure white type.....	.50	1.35	5.00	38.00	6- 7
Regale. White, shading to brown and pink; yellow throat.....	.35	.90	3.25	24.00	7- 9
Regale. White, shading to brown and pink; yellow throat.....	.60	1.65	6.00	45.00	9-10
Regale. White, shading to brown and pink; yellow throat.....	.85	2.25	8.50	65.00	10-12
Regale. White shading to brown and pink; yellow throat.....	1.10	3.00	11.00	85.00	12-14
Sargentiae. Milk white flowers with yellow throat.....	1.25	3.50	12.00	90.00	4- 6
Speciosum album. Beautiful pure white flowers, large size.....	.55	1.50	5.50	40.00	8- 9
Speciosum album. Large bulbs.....	.75	2.00	7.50	55.00	9-11
Speciosum rubrum magnificum. White, shaded and spotted rose.....	.40	1.10	4.00	30.00	9-11
Speciosum rubrum magnificum......	.70	1.90	7.00	50.00	11-13
Speciosum rubrum magnificum.	1.10	3.00	11.00	85.00	13-15
Speciosum rubrum Melpomene. Darker than Magnificum.....	.45	1.25	4.50	32.00	9-11
Speciosum rubrum Melpomene......	.75	2.00	7.50	55.00	11-13
Speciosum rubrum Melpomene.	1.20	3.25	12.00	90.00	13-15
Sulphureum. Immense trumpet-shaped flowers of sulphur-yellow shade. Outside faintly streaked claret-red.....	1.50	4.00	15.00	.....	10-12
Sulphureum.	2.00	5.50	20.00	.....	11-13
Tigrinum flore pleno (Double Tiger Lily).....	.30	.80	3.00	22.00	5- 6
Tigrinum fortunei. A superior type of the Tiger Lily. September.....	.40	1.10	4.00	30.00	8- 9
Tigrinum splendens. (Single Tiger Lily).....	.25	.65	2.50	18.00	6- 8
Tigrinum splendens......	.50	1.35	5.00	35.00	9-11
Umbellatum erectum. A splendid form. Rich red.....	.30	.80	3.00	20.00	7- 9
Umbellatum grandiflorum. Orange-red; very fine.....	.30	.80	3.00	20.00	7- 9

NOTE. A complete list of Lilies for Fall planting is given in our Fall Catalogue. Ready in July.

COLD STORAGE LILIES

FOR GREENHOUSE FORCING

We have in Cold Storage bulbs of the following Lilies available for shipment during the Summer for late planting or greenhouse forcing.

LILIUM FORMOSUM (The Erabu, Black Stemmed Variety).
We consider this variety most suitable for forcing into bloom in the early Fall, as these bulbs keep in excellent condition until about July 1st.

Bulbs, 10-12 in. circum..... 25 for \$15.00, 100 \$52.00

LILIUM LONGIFLORUM GIGANTEUM
Bulbs, 10-12 in. circum..... 25 for \$15.00, 100 \$50.00

LILIUM REGALE
Bulbs, 9-10 in. circum..... 25 for \$12.00, 100 \$45.00
Bulbs, 10-12 in. circum..... 25 for \$20.00, 100 \$70.00
Bulbs, 12-14 in. circum..... 25 for \$25.00, 100 \$85.00

LILIUM SPECIOSUM (Rubrum magnificum or Melpomene).
The favorite Lily for forcing into bloom for Christmas and during the Winter months.

Bulbs, 11-13 in. circum..... 25 for \$17.00, 100 \$60.00
Bulbs, 13-15 in. circum..... 25 for \$25.00, 100 \$95.00
Not less than 25 sold. 50 at 100 rate.

LILIUM SPECIOSUM ALBUM. A most useful white forcing variety.

Bulbs, 10-12 in. circum..... 25 for \$17.00, 100 \$60.00

LILIUM TIGRINUM. This Lily is valuable for forcing and cold storage bulbs are very satisfactory.

Bulbs, 10 to 12 in. 25 for \$12.00, 100 \$40.00

LILY-OF-THE-VALLEY PIPS from Cold Storage. We have in storage a large quantity of Dresden Pips for forcing at any season of the year. Lily-of-the-valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250.

Marshall's Matchless Pips. Case of 250 for.....\$20.00

COLD STORAGE SPIREAS
Fine forcing clumps.

Bonne. Deep red. **Deutschland.** Improved white.
Gloria Superba. Deep pink.

Cases of 12 only.....Doz. \$18.00

Greenhouse Plants

ANTIRRHINUM (Snapdragon)

One of the most widely grown plants for greenhouse flowering and outside bedding.

Plants of any varieties below, in season	2 1/4-in. pots	25	100
Afterglow. The finest bronze.....	\$3.50	\$12.00	
Claudespy. A new white seedling of Cheviot Maid....	3.50	12.00	
Bertha Baur. A new lavender orchid color.....	3.50	12.00	
Cheviot Maid Supreme. The best pink.....	3.50	12.00	
Ceylon Court. A beautiful yellow.....	3.50	12.00	
Judd's Early Dark Pink. A beautiful rose-pink, similar to the Premier Rose.....	3.50	12.00	
Judd's Early Light Pink. A magnificent pink, similar to the Columbia Rose.....	3.50	12.00	
Roman Gold. Golden bronze.....	3.50	12.00	
Rose Queen. Large flowering, new dark pink.....	3.50	12.00	
Terry's Surprise. A beautiful bronzy pink.....	3.50	12.00	
Velvet Beauty. Dark American Beauty red.....	3.50	12.00	
White Rock. Best forcing white.....	3.50	12.00	
Winter Helen. An improved Helen. Salmon-rose.....	3.50	12.00	

Not less than 25 of a variety sold

Varieties not listed can be supplied at current prices

CARNATIONS

RECENT INTRODUCTIONS AND CHOICE VARIETIES

	25	100
Ditchling. English variety, dark pink.....	\$7.50	\$25.00
Gardenia. Giant white, very fragrant.....	12.00	44.00
Giant Laddie. Deeper pink than Laddie.....	9.00	30.00
Golden Wonder. Yellow variegated.....	4.50	15.00
King Cardinal. Bright red, large flower.....	7.00	24.00
Laddie. A warm salmon-pink.....	6.00	20.00
Maine Sunshine. The best clear yellow.....	5.00	16.00
Patrician. Large, white, vigorous.....	4.50	14.00
Robert Allwood. English variety. Scarlet.....	7.50	25.00
Virginia. Salmon-pink.....	4.50	14.00
Virginia Rose. Soft medium pink.....	10.00	35.00
Woburn. Very deep crimson.....	4.50	14.00

Above prices are for rooted cuttings, ready for delivery from January on

HYDRANGEAS Young stock for growing on; 3 in.

	100		100		100
Ami Pasquaar. Best red.....	\$24.00	Trophee. Early red.....	\$24.00	Helge. Soft red.....	\$24.00
Emile Mouillere. Best white.....	24.00	Gertrude Glahn. Dark rose or violet blue.....	24.00	M. Foch. Early deep carmine.....	24.00
Otaksa. The old reliable.....	24.00			Deutschland. Sturdy salmon pink...	24.00

General List of Greenhouse Plants

	2 1/4-in. pots	3-in. pots
	25	100
ASPARAGUS plumosus nanus. Graceful, climbing Asparagus; beautiful, feathery foliage.....	\$4.00	\$12.00
sprengeri. Fine for baskets.....	4.00	12.00
BEGONIA, Cinnamati	14.00	50.00
Lady Mac	14.00	50.00
Melior	14.00	50.00
Chatelaine Supreme Red	6.00	20.00
BOUGAINVILLEA sanderiana. A free flowering Easter plant.....		9.00
BOUVARDIA, Giant Pink	6.00	20.00
Humboldt. White.....	9.00	30.00
CALCEOLARIA, Mixed hybrida grandiflora	8.00	27.00
Lymani. Cinnamon-red.....	14.00	50.00
Medford. Velvety maroon.....	14.00	50.00
Stewart. A bright yellow variety....	14.00	50.00
CALENDULA, Orange King, Ball's Gold or Sensation	3.50	12.00
CHRYSANTHEMUM, Exhibition, Commercial and Anemone Vars. Rooted cuttings.....	\$10.00 per 100	
CINERARIA, Marshall's Half Dwarf Hybrids	5.00	16.00
Cremer's Prize Strain	5.00	16.00
CYCLAMEN, Mixed (Binnewies strain).	8.00	25.00
DAISY, Nicholson White	4.00	12.00
Boston Yellow	4.00	12.00
EUPHORBIA jacquiniaeflora. A Christmas plant.....	8.00	27.00
FUCHSIA, Named Varieties	4.00	12.00
GARDENIA veitchi (Cape Jasmine)	10.00	35.00
GERBERA, Jamesoni Hybrids. Field clumps.....	Doz. \$7.50, 100 \$50.00	
HELIOTROPE, Centefleur. Dark, sweet-scented blue.....	4.50	15.00
KALANCHOE globulifera coccinea. Scarlet flowers, good pot plant.....	6.00	20.00
MARIGOLD, Lieb's Winter-flowering.	4.00	12.00
PELARGONIUM, Easter Greeting. Red with black blotch.....		9.00
Gardener's Joy. Pink with brown blotch.....		9.00
Springtime. Bright pink, white throat. One of the best.....		9.00
POINSETTIA, Oakleaf	6.00	20.00
Ruth Ecke	10.00	35.00
PRIMULA obconica grandiflora (Mueller & Mohnstein strain)	5.00	16.00
malacoides, Erikssoni Varieties	5.00	16.00
chinensis Varieties	5.00	16.00
SAINTPAULIA, Blue Boy	12.00	45.00

	2 1/4-in. pots	3-in. pots
	25	100
SMILAX. A popular greenhouse climber.....	\$5.00	\$16.00
SOLANUM, Cleveland Red. An improved Jerusalem Cherry.....	5.00	16.00
STEVIA serrata. Dwarf or tall.....	5.00	16.00
TABLE FERNS. In variety. For Fern dishes and ferneries.....	4.50	15.00
VERBENA, LEMON	3.50	12.00

Not less than 25 of a variety supplied
We do not pay transportation charges on plants



Kalanchoe Globulifera coccinea



Tropical Day Blooming Water Lilies

Garden lovers are fast becoming acquainted with the superiority of the Tropical Water Lily over the old time Hardy Water Lily. The fragrant tropical blooms, with their great variety in color and shade, are larger and much more numerous than any of the Hardy varieties. Their long stiff stems not only add to their beauty in the pool, but make excellent cut flowers.

- Each
- August Koch. Most satisfactory bluish lilac; fragrant, prolific \$2.25
- Blue Beauty. Deep blue, speckled leaves. 3.50
- Col. Lindbergh. Sky blue, fragrant. . 3.00
- Dauben. Light blue, small grower. . . 2.00
- Mrs. C. W. Ward. Deep rose pink, star-shaped, prolific, fine Lily for every pool. 2.25
- Mrs. Chas. Rey. A dainty pink, blending into white, different from all others. 3.00
- Henry Shaw. Fragrant, light blue. . . 3.00
- Panama Pacific. Lovely rich reddish purple, free flowering, stiff stems make it a fine cut flower. 3.00
- Pershing. Large orchid-pink bloom, lovely. 3.25
- Pink Zanzibariensis. Large, fragrant, long-stemmed, for any pool. 2.50
- Pring. Fine white, large and fragrant. 2.50

Night Blooming Tropical Water Lilies

- The Night Blooming Water Lilies flower in the early morning and evening and will remain open on cloudy days.
- Each
 - Juno. Very best white night bloomer, large and conspicuous in any pool. . . \$2.50
 - Bisset. Rose-pink, free flowering. . . 2.25
 - Emily Grant Hutchins. Large, cup-shaped flowers, curved pink petals. . 2.25
 - Rubra rosea. Gorgeously brilliant crimson; a free bloomer. 2.00

Lotus

- Each
- American Lotus. Ivory yellow flowers which attain gigantic proportions. . . \$2.50
- Egyptian Lotus or Lily of the Nile. Attractive pink flowers. Quite hardy and free grower. 2.50
- Japanese. Large white, fragrant. . . . 2.00

Oxygenating Plants

- Doz.
 - Parrot Feather. A beautiful trailing growth for ponds, fountains or fish bowls. \$2.00
 - Pickrel Rush. Blue flowers; 2 ft. . . . 2.50
 - Water Hyacinth. A floating plant with bright lilac spikes of flowers. 2.00
 - Water Poppy. The leaves float upon the surface, flowers large and yellow. 2.50
- When only 1 plant is ordered a packing charge of 25c. will be made



Trained Fruit Trees

Hardy Water Lilies

The Hardy Water Lilies do best if planted in April and are not affected by the temperature changes. They are the earliest to bloom and easiest to care for in the Winter season.

- Each
- Cromatella. Canary yellow, attractive foliage. \$1.50
- Marliac Pink. Large flowers of soft flesh pink, fragrant. 1.25
- Marliac White. A vigorous variety, large white flowers. Free flowering. . 1.25
- Comanche. Copper-orange with red markings. 2.00
- Gladstone. The best white hardy, excepting only Gonnere. 1.50
- Gonnere. Petals snowy white. An exceedingly double flower. A free bloomer. 3.00
- Pink Opal. Considered by many the best pink hardy. 2.00
- Paul Harlot. Large blooms, orange-pink, deepening to red, unique and decidedly one of the best hardies. . . 2.00
- Rose Arey. Deep cerise-pink. The finest pink variety. 2.00
- Sunrise. Immense bright yellow flowers, by far the finest hardy Water Lily. 2.00

Marshall's Trained Fruit Trees

In our constant effort to offer "Everything good for every good garden," we have made arrangements with a specialist to grow trained fruit trees for us.

- APPLES, PEACHES, PEARS and PLUMS
- Peaches in U- and Fan-shaped Only
- | Prices | Each |
|--|--------------------|
| Single Cordon, Vertical. | \$2.75 |
| Horizontal Cordon. | 5.00 |
| Horizontal Cordon, Single for corners. . | 4.00 |
| U-Shaped, 4 to 5 ft. | 5.00 |
| U-Shaped, 6 to 8 ft. | 7.00 |
| Double U or Palmette Verrier, 4 to 5 ft. | 8.00 |
| Double U or Palmette Verrier, 6 to 8 ft. | 10.00 |
| Six-Armed Verrier. | \$15.00 to \$18.00 |
| Eight-Armed Verrier. | \$20.00 to \$24.00 |
| Fan-Shaped Trees in several varieties. . | \$10.00 to \$20.00 |

Packing free when cash accompanies order. Shipments sent express, charges collect.



Herbaceous Perennials and Rock Garden Plants

Perennials, never more popular than today, comprise most of the best flowers and make a foundation for any garden. They exist in infinite variety and provide a succession of flowers in every conceivable hue from early Spring to late Fall and range in size from the tiniest edging material to the tall plants suitable for a background. For the best effect it is essential to plant in groups. We are therefore continuing to offer perennials in quantities of not less than three of one variety as satisfactory results cannot be obtained by using one of a kind.

Varieties marked (*) are suitable for rock gardens.

Because the range is so vast we cannot list all known perennials. We can however, owing to our connections with growers and collectors throughout the country, supply almost any plants needed

ACHILLEA

***Ageratifolia.** Silvery foliage with white flowers. 6 in. Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Ptarmica, The Pearl. White, double flowers, freely produced from June to Sept. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Tomentosa.** Umbels of golden yellow on grey mats. 6 in. May-June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ACONITUM

Fischeri. Strong spires of dark blue flowers. 2 to 3 ft. Sept.-Oct. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Napellus. Intense blue flowers. 3 to 4 ft. July-August. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

ACTINEA

***Herbacea.** Bright yellow Daisies on 8 in. stems; like a miniature Doronicum. May-June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

AETHIONEMA

***Iberideum.** Tufts of grey-blue foliage with clusters of snowy white flowers. Very hardy. 8 to 10 in. May-June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Warley Rose.** Deep rose-colored flowers like a miniature Daphne. May to July. 4 to 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

AGROSTEMMA

Coronaria. Showy crimson flowers from June on. 2½ ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

AJUGA

***Genevensis.** Short spikes of gentian blue flowers in Spring. 4 to 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ALYSSUM

***Saxatile compactum (Basket of Gold).** Golden yellow. 12 in. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Saxatile citrinum.** Sulphur-yellow flowers. Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Saxatile fl. pl.** An improved double form of the Basket of Gold. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ANCHUSA

Italica, Dropmore. Gentian blue flowers. 4 to 5 ft. May to July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Myosotidiflora.** Bright blue Forget-me-not flowers. 12 in. May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.



Achillea Ptarmica, The Pearl

ANDROSACE

***Chumbyi.** Rosettes of waxy pink flowers. May-June. 4 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

***Lanuginosa.** Umbels of rose-colored flowers on trailing mats in Spring and Fall. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

ANEMONE

Hupehensis. Pale mauve flowers from August on. 1 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

All Japanese Anemones are among the best Autumn flowering plants. A rich, deep loam in part shade and ample moisture are the only cultural requirements. 2 to 3 ft.

Japonica. Rosy red. 2 to 3 ft. August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Japonica alba. Single pure white. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Queen Charlotte. Semi-double La France pink. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

September Charm. Delicate single pink shaded rose. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Whirlwind. Semi-double white. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Pulsatilla.** Violet-purple Pasque flower. 12 in. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Sylvestris.** Large white blossoms on nodding stems. 12 in. May-June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ANTHEMIS

Tinctoria, Perry's Var. Golden yellow flowers throughout the Summer. 2 ft. Excellent for cutting. A big improvement over the old varieties. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Sancta Johannis. Deep warm orange-yellow flowers throughout the Summer. Excellent for cutting. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.



Aquilegia, Marshall's Matchless Hybrids

ARTEMESIA

Frigida. Beautiful soft silvery foliage; pale yellow flowers from June on. 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Silver King. Graceful bushes of silvery white foliage. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ASCLEPIAS

Tuberosa (Butterfly Weed). Orange-scarlet. 3 ft. July-August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

AQUILEGIA

Canadensis. Our native red and yellow Columbine. Early Spring. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Chrysantha. Large yellow flowers with long spurs. May to July. 3 ft. Fragrant. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Clematiflora. A distinctive new variety with spurless flowers in shades of deep red and scarlet. May and June. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Caerulea. Gorgeous blue flowers on strong stems. 2 to 3 ft. May-June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Longissima. A native American variety which has received an Award of Merit as an outstanding perennial. The spurs are often 4 to 6 in. long and the flowers are a delicate pale yellow. We heartily recommend this novelty. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Marshall's Matchless Hybrids. An old favorite strain, very carefully selected. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Crimson Shades. Striking colors for accent. 2½ to 3 ft. May to July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Rose Shades. A splendid group to plant with Iris and Lupin. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ARABIS

***Alpina.** Cascades of white flowers for the Rock Garden. April-May. 5 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Alpina fl. pl.** An improved double form of the above with pure white flowers. April-May. Fine for edging or the rock garden. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Alpina Rosabella.** The best pink form with large flowers in Spring and again in Fall. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ARENARIA

***Caespitosa.** Dense grassy cushions for flagging with white flowers in Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Montana.** Green mats with lovely white flowers. 6 in. Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ARMERIA

***Bees' Ruby.** Densely tufted plants with grass-like foliage and crimson flower heads on tall, slender stems. June to August. 12-18 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

***Caespitosa alba.** Dense cushions covered with white flowers in May and June. 4 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Lauchiana.** Bright rose colored flowers. Excellent for edging or rock garden. 6 in. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ASTER

***Alpinus.** Showy blue flowers on 8 to 10 in. stems. May-June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Alpinus Goliath.** Large lilac flowers with golden center. 12 in. May-June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Mauve Cushion.** Delicate soft mauve. Late September on. 10 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Countess of Dudley.** Clear pink with yellow eye. 9 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Lady Henry Maddocks.** Pale pink. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Asters—Continued

***Marjorie.** Bright rose-pink. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Nancy.** Pale lilac-pink. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Snow-Sprite.** White flowers. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ASTER (*Michaelmas Daisy*)

Alderman Volkes. Brilliant rosy red flowers. Very showy. 2 ft. From August on. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Barr's Pink. Semi-double rose-pink. 4 ft. Aug. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Blue Gem. Double flowers of rich blue. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Mt. Everest. Pyramids of snow white flowers in September and October. 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Red Rover. Glowing rose-crimson. 3-4 ft. August-October. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Skylands Queen. Probably one of the best Asters in blue. From early in August on. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

White Climax. Pure white with golden center. September to October. 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Ypres. Mounds of rose-pink flowers in September. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Amellus, King George. Large blue flowers from July until September. 2½ ft. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

Amellus, Wonder of Stafa (Frikarti). Exquisite shade of lavender-blue flowers of unusually large size on branching stems. 2 ft. Early July on. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

Subcaeruleus, Wartburg Star. Large violet flowers with golden discs. From May until July. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ASTILBE

Gloria. Rich pink. 2 ft. July. 75c. each.

Granat. Dark crimson. 2½ ft. June-July. 75c. each.

White Gloria. A beautiful white form. 75c. each.

***Simplicifolia.** A dwarf form for the rock garden or border with pale pink flowers. June-July. 12 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

AUBRETIA

***New Large Flowering Hyb.** Excellent for the rock garden and dry wall. In shades of lavender, rose to purples. 6 in. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Leichtlini rosea.** A hybrid with deep rose flowers. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

BAPTISIA

Australis (False Indigo). Spikes of Lupin-like flowers. Dark blue. May to July. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

BOLTONIA

Asteroides. Pure white flowers in August-September. 5-6 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Latisquama. Pinkish lavender. August-September. 5-6 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CALLUNA

***Alporti.** A vigorous form of the popular Scotch Heather. In bloom from early July. 12 in. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

***Cuprea.** Golden foliage burnished red during the Winter. July until Fall. 10 in. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

***Nana compacta.** Dense green prostrate shrublet for the shady positions in the rock garden. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

***Vulgaris alba.** White flowers from July on. 10 in. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.



Campanula Persicifolia

CAMPANULA (*Bellflower*)

These are among the most important of the hardy plants.

- Calycanthema** (*Cup and Saucer*). Large flowers in rose, blue and white. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Carpatica, Riverslea**. Large blue cups from July until Fall. 6 to 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Carpatica, White Star**. A white form. 6-8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Garganica**. A gem for the rock garden. Low spreading tufts covered in June and July with star-shaped blue flowers. 4 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Glomerata**. Globular, dark blue flowers. 18 in. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Medium** (*Canterbury Bells*). 3 ft. Rose, blue, white mixture. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Muralis** (*Portenschlageana*). Blue-purple flowers in June. One of the best for the rock garden. 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Persicifolia Backhousei**. Pure white flowers. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Persicifolia Moerheimi**. Large, double white flowers. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Persicifolia Pfitzeri**. Cups of double blue on 2 ft. stems. June-July. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Persicifolia Telham Beauty**. Large single flowers of exquisite China blue. 2½ ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Persicifolia Telham Beauty alba**. A white form. 2 ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Pyramidalis compacta**. Long spikes of blue flowers. 4 to 5 ft. August-September. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Rotundifolia**. Slender, tubular bells of blue from July on. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CATANANCHE

- Bicolor**. Cornflower-like blossoms from June until August. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Caerulea**. Blue flowers all Summer. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CENTAUREA

- Dealbata**. Rosy purple. 18 in. July-August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Montana** (*Perennial Cornflower*). Large blue flowers in June to September. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Montana alba**. A white form of the above. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CENTRANTHUS

- Ruber**. Sweet-scented red flower heads. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CERASTIUM

- ***Columnae**. A very compact form of *Tomentosum* with silvery foliage and masses of white flowers on 4 in. stems. Very neat. May and June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Tomentosum**. This variety must be given plenty of room where it can ramp to its heart's content. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CHEIRANTHUS

- Allioni** (*Siberian Wallflower*). Orange flowers through May and June and a little in Fall. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Allioni, Golden Bedder**. A new golden yellow variety. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CHRYSANTHEMUM

- Arcticum**. Slightly tinted white flowers 2 in. wide. 18 in. September to November. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Maximum, Burbank's Frilled**. A large, double form with fringed petals. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Max. Beaute Nivelloise**. Enormous flowers 5 to 6 in. across. 3 for \$2.50, 10 for \$7.00.
- Max. Chiffon**. A frilled Shasta Daisy 18 in. high in bloom during the Summer. Very unique. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.
- Max. Shasta Daisy, Diener's White**. A fine domestic variety for continuous bloom throughout the Summer. Excellent for cutting. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

KOREAN HYBRIDS

The following varieties are indispensable for late Fall bloom.

- Apollo, Ceres, Diana, Daphne, Mars, Louise Schling, Romany, Indian Summer, Aphrodite**. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

AZALEAMUM TYPES

This group is especially recommended for their early flowering. Of medium height, they are generally ablaze with color from July to Oct. They are both vigorous and hardy.

- Amelia** (*Pink Cushion*). Soft rose turning to deep pink.
- Bronze Beauty**. Luxuriant masses of bronze flowers of large size, deepening in color during the cooler nights in September.
- White Cushion**. White mounds from August on.

Azaleamum Types:

3 for \$1.40, 10 for \$3.75, 100 for \$30.00

SMALL DOUBLE AND BUTTON TYPES

- Adironda**. Early golden bronze.
- Capt. R. H. Cook**. Tall deep rose.
- Cheerfulness**. One of the best yellow Buttons.
- Ethel**. Bright red miniature.
- Irene**. Pure white.
- Jewel**. Wonderful small ball-shaped lilac.
- R. Marion Hatton**. Popular early yellow.
- Ouray**. Rather large bronze button of dazzling color.
- Ruth**. Deep claret.

Small Double and Button Types:

2 in. pots—\$2.50 per doz., 100 for \$18.00



Hardy Chrysanthemums

Chrysanthemums—Continued**SINGLE TYPES**

- Attraction**. Old rose, vigorous, compact plant.
- Dazzler**. Brilliant cardinal red.
- Indian Maid**. Deep orange terra cotta.
- Princess**. Very large early white.
- Sunbright**. Bright pure single yellow.

Single Types:

2 in. pots, \$2.50 per doz., 100 for \$18.00

DECORATIVE TYPES

- Aladdin**. Exceptionally early, warm bronze with an overlay of orange-apricot.
- Barbara Cumming**. Extra early yellow Aster.
- Glorietta**. Very double, ball-shaped light pink. Dwarf habit.
- La Somme**. A pleasing shade of bright mauve-pink.
- Marie du Pont**. Very large pure white flowers. Dwarf.
- Oconto**. Large white Aster.
- Petite Louise**. Large rose-pink Aster.
- Ruth Cumming**. Rich reddish bronze.
- Yellow Normandie**. Light bronzy yellow.

Decorative Types:

2 in. pots, \$2.50 per doz., 100 for \$18.00

Varieties of *Chrysanthemum* not listed can be supplied at current price

CIMICIFUGA

- Racemosa**. Tall and ornamental white flowers. 4 to 5 ft. June-July. Excellent for shade. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Simplex**. Beautiful foliage surmounted with spikes of white flowers lasting a long time when cut. 2-3 ft. September-October. \$1.00 each, 10 for \$8.50.

CLEMATIS

- Davidiana**. A bush type from China, 3 ft. high, with heavy clusters of blue flowers. Very showy for the border. July-August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Integrifolia caerulea**. A more delicate form with blue flowers from June to August. 24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CONVALLARIA

- Majalis** (*Lily of the Valley*). Our strain produces larger bells than the usual form. Offered in strong, heavy, field-grown clumps with a great many flowering pips. Best in a semi-shaded, rather moist place. 3 for \$1.50, 10 for \$4.50, 100 for \$40.00.

COREOPSIS

***Auriculata nana.** A beautiful novelty, only 6 to 10 in. high, covered profusely with golden orange flowers from May until Fall. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Lanceolata, Perry's Double. Large yellow flowers on long, graceful stems, freely produced during the Summer. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Sunburst. Another double form with deep golden yellow flowers 2 in. across. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

CORONILLA

***Cappadocica.** Golden pea-shaped flowers over trailing mats of glaucous foliage. A splendid ground cover for full sun. May and June. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

CYCLAMEN

***Hederaefolium.** A diminutive hardy variety with small marbled leaves and flowers of cherry pink. July and August. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

DIANTHUS

***Alpinus.** Bright rose-pink blooms. 2 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Barbatus (Sweet William) Pink Beauty. Salmon pink. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Bar. Holborn Glory. Flowers of magnificent size. Good range of colors. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Bar. Scarlet Beauty. Rich scarlet. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Beatrix. Lovely salmon-pink flowers in bloom from early May on. 10 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Caesius (The Cheddar Pink).** Sweet-scented pink flowers on dwarf green cushions from May on. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Carnation Crimson King. Vibrant crimson double flowers. All Summer. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Grenadin Scarlet. The old fashioned hardy Carnation. Very fragrant. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Little Jock Hyb. Pink Beauty. Very prolific with abundant masses of bloom from May until July and then again in Fall. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Loveliness. Delicate mauve-pink. Fragrant. May on. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

***Roysi (Neglectus Hyb.)** A very easy form for the rock garden with many fragrant flowers. 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.



Echinops Ritro

DICENTRA

***Eximia.** Fern-like foliage with rose-pink flowers on graceful arching stems. May on. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
Spectabilis (Old-fashioned Bleeding Heart) Long, drooping racemes of rose-crimson. Useful for forcing. May and June. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

DICTAMNUS

Fraxinella rubra (Gas Plant). This is also called the Burning Bush. Rosy pink flowers on spikes 2 to 3 ft. June-July. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

DIGITALIS

(Foxglove)

These old garden favorites are still very effective. Used in masses in the border or for naturalizing. In a favored spot they will naturalize easily and perpetuate themselves indefinitely.

Alba. Pure white. 4-5 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Gloxiniaeflora purpurea. A large-flowered variety. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Lutz Hyb. Salmon-pink flowers on stately spires. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

The Shirley. A favorite strain with all garden lovers. Beautiful range of colors with handsome markings. 5-7 ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

DORONICUM

Caucasicum. Large yellow Daisies in May and June. 18-24 in. A good cut flower. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Clusi.** A dwarf form of the above and very free flowering. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

DRABA

***Olympica.** Tiny green cushions bursting with golden yellow suns in early Spring and Fall. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Repens.** An effective yellow trailer in the Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

DRYAS

***Sundermani.** A choice and rare alpine producing mats of miniature oak-leaved wiry bushlets from which rise gorgeous white flowers. Very rare. 3 for \$2.50, 10 for \$7.00.

ECHINACEA

Purpurea (Purple Coneflower). Reddish purple flowers 4 in. in diameter 3 to 4 ft. July-Aug. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ECHINOPS

Ritro (Globe Thistle). A showy plant with globular heads of blue flowers and thistle-like foliage. 3 to 4 ft. July and August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

EDRAIANTHUS

***Dalmaticus.** Grass-like cushions with short spikes of purplish blue tubular flowers. 4 to 6 in. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

ERIGERON

Aurantiacus. Flower heads of reddish orange. 6 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Speciosus. Large handsome blue flowers with yellow center resembling a Michaelmas Daisy. 18 in. June to August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.



Dicentra Eximia

DAPHNE

Cneorum (Garland Flower). The beloved, fragrant evergreen shrub covered with bright pink flowers at the tip of every branch during May and August. Only vigorous young stock is offered, since they move more easily and establish more readily. Each: 6-8 in. 75c., 8-10 in. \$1.00, 10-12 in. \$1.25, 12-15 in. \$1.50, 15-18 in. \$2.00, 18-24 in. \$3.00.

DELPHINIUM

Belladonna Cliveden Beauty Imp. Beautiful blue flowers on long spikes during June and July and again in Fall. 3 to 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Bellamosum. A dark blue form with magnificent spikes. Also good for cutting. 3 to 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Chinense, Blue Gem. Deep azure blue flowers in June and July. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Hybridum, Marshall's Matchless Strain These plants are grown from a fine breeder's stock. The emphasis has been laid on fine color and symmetry. For massing in large numbers in the garden they can hardly be surpassed. Strong field-grown clumps. 5 to 6 ft. 3 for \$2.25, 10 for \$6.00, 100 for \$50.00.

Wrexham Hyb. Magnificent spikes of double flowers in all shades of blue, mauve and purple. Heavy, field grown stock. 5 to 6 ft. Each \$1.00, 100 for \$80.00.

Summer Cloud. A good clear single white with graceful spikes in June-July. 4 ft. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

ERIGERON

Azure Beauty. Graceful spikes 3½ ft. covered with double azure blue flowers in late Spring and early Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Compositus.** Pale lavender Daisies on 2 in. stems. May-June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ERIOPHYLLUM

Caespitosum (Oregon Sunshine). Large yellow Daisies on 12 to 18 in. stems through May until July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

ERYNGIUM

Amethystinum. Beautiful, thistle-like heads of glistening amethyst blue. 2 to 3 ft. July to September. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

EUPATORIUM

Coelestinum. A good hardy plant with light blue flowers similar to Ageratum. 2 ft. July-October. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

FERNS

Hardy. Valuable for shady location.

Adiantum pedatum (*American Maiden-hair Fern*). Deciduous. One of the most distinct and beautiful.

Athyrium filix-femina (*Lady Fern*). Large, deciduous. Exceedingly showy.

Dicksonia punctilobula (*Hay-scented Fern*). Extra heavy clumps.

Dryopteris filix-mas (*Male Fern*). Delicate finely cut fronds. Fine effects when massed.

Dryopteris marginalis (*Leather Woodfern*). Robust, evergreen, showy species.

Dryopteris spinulosa (*Toothed Woodfern*). Evergreen.

Osmunda regalis (*Royal Fern*). Large, deciduous, bearing attractive foliage.

***Polypodium vulgare** (*Common Polypody*). A charming little evergreen Fern. Excellent for rockery.

All Ferns:

3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

FUNKIA

Very handsome and will thrive in almost any position. 1½ to 2 ft. July and August.

Caerulea. Purple flowers on large green foliage. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Plantaginea grfl. (*F. subcordata grfl.*) Large pure white flowers and gold foliage make this a very attractive variety. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

GAILLARDIA

Burgundy. An outstanding self colored red form in bloom from May until Nov. 18-24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

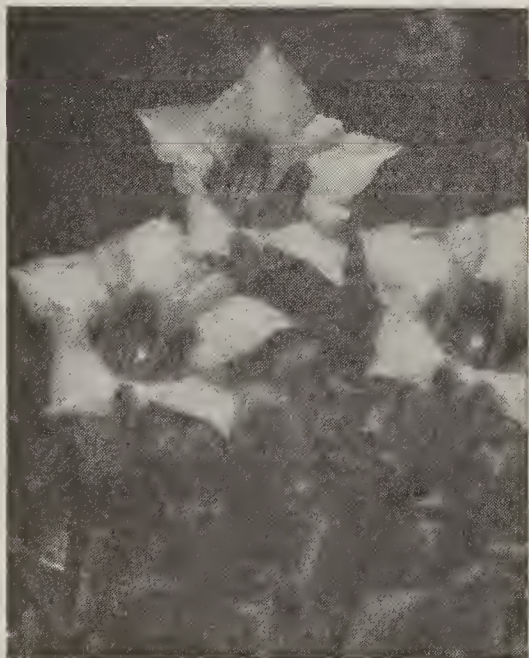
Goblin. A new semi-dwarf form with large flowers produced throughout the Summer. 12 to 16 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Ruby. Truly magnificent flowers of large size in deep ruby. Excellent for cutting. All Summer. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Sherbrook. A clear golden yellow form; vigorous. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

GENISTA

***Pilosa.** A creeping rock garden Broom with yellow flowers from early May. 8 in. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.



Gentiana Acaulis Clusi

GENTIANA

***Acaulis Clusi.** The monarch of all alpine Gentians, with large trumpets of deepest blue in Spring and Fall. 6 in. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

***Hascombensis.** A dwarf trailing type with slender blue trumpets speckled in the throat. Scarce. 6 in. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

***Septemfida.** A splendid variety for naturalizing with procumbent mats of blue flowers during the Summer. 6 in. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

GERANIUM

***Lancastriense.** Trailing mats of soft pink flowers during the Summer. 6 in. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

Sanguineum. Fiery red. June-July. 10-12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

GEUM

Borisi. Brilliant orange flowers from May on. 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Fire Opal. Glowing semi-double bronzy scarlet flowers in May-June-July. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Prince of Orange. A new rich orange variety. Very early. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Princess Juliana. Flaming orange, semi-double flower in bloom from May until July. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

GYPSOPHILA

Paniculata (*Babys Breath*). Masses of minute pure white flowers in June-July. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Bristol Fairy. The best double white Babys Breath. In bloom from June until Fall. Strong, field-grown grafted plants. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Oldhamiana. Delicately tinted white flowers flushed pink. August until late Fall. 3 to 4 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

***Repens Bodgeri.** Clouds of white flowers tinted pink. Middle May throughout the Summer. 18 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

HELENIUM

Autumnale rubrum. A magnificent display of terra cotta flowers in Fall. Very showy. 3 to 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Gartensonne. Golden yellow. Aug. on. 3 to 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Riverton Gem. Bright terra cotta suffused with old gold. August on. 3 to 4 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

HELIANTHEMUM

***Aureum** (*Sun Rose*). Yellow flowers from June on. 4 to 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Clara Middleton.** Burnt orange. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Mrs. Earle.** Double red. Very compact form 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Rhodanthe carneum.** Grey mats with large pink flowers. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

HELIOPSIS

Lemoine's Hyb. Unusually large semi-double flowers. Deep orange. July to September. Excellent for cutting. 3 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

HELLEBORUS

Niger (*The Christmas Rose*). Unusual plants for a shady sheltered spot. In bloom from late November on. Strong, field clumps. \$1.50 each, 10 for \$12.50.

Orientalis Hyb. (*The Lenten Rose*). An early Spring flowering variety with white, pink, maroon and spotted flowers. Mixture only. Strong plants. \$1.50 each, 10 for \$12.50.



Geum

HEMEROCALLIS

Flava (*Lemon Day Lily*). Lemon yellow, sweet-scented flowers in May. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Fulva. Rich bronze-orange. 2 to 3 ft. June to Aug. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Middendorfi. Deep orange-yellow. 2 to 3 ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Thunbergi. Flowers of lemon yellow. Fragrant. July-August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

BETSCHER HYBRIDS

Bay State. Deep yellow on 4 ft. stems. Late June to Aug. 3 for \$3.00, 10 for \$8.50.

J. A. Crawford. Rich apricot yellow shaded light cadmium. 3 for \$3.00, 10 for \$8.50.

Mrs. W. H. Wyman. Lovely light lemon yellow flowers on 4 ft. stems. August. 3 for \$3.00, 10 for \$8.50.

The Gem. Beautiful deep orange yellow flowers on 4 ft. stems. Late June on. 3 for \$3.00, 10 for \$8.50.

HEUCHERA

***Pluie de Feu.** Bright coral red flowers on slender stems. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Rosamonde. Coral pink. 2 ft. June to Sept. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Sanguinea hyb.** A fine mixture in deep, vivid colors. 18 in. From late May on. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

HIBISCUS

(*Mallow Marvels*)

The flowers range in color from white to intense crimson. 5 to 6 ft. August to October. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

HIPPOCREPIS

***Comosa.** A delightful prostrate mat covered with pea-shaped flowers during May and June. An excellent ground cover for hot, dry and sandy exposure. Very hardy. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.



Inula Ensifolia

HOLLYHOCK

Althaea rosea. 5 to 6 ft. July and August.

Single. In crimson, rose, salmon, white and yellow. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Double. In carmine-rose, salmon-rose, crimson, yellow and white. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

HYPERICUM

***Repens.** A creeping shrublet with large, golden yellow balls from June throughout the Summer. Very effective. 4 to 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

IBERIS

***Gibraltarica.** A hardy white Candytuft tinted lilac rose. May and June. 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Sempervirens.** Large pure white flowers on evergreen shrublets. 10 to 12 in. May. Excellent for edging or for bold masses in the rock garden. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Sempervirens Little Gem.** A dwarf form but covered profusely with bloom during May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

INULA

***Ensifolia.** Yellow Daisies on 8 in. stems. July to Sept. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Royleana. Enormous discs 5 to 6 in. across on 18 in. stems during the Summer. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

IRIS

(See Fall List for German Iris)

***Cristata.** Lovely pale orchid for naturalizing in semi-shade. 6 in.

***Verna.** Violet-blue with golden veins. 6 in.

***Pumila cyanea.** Deep purple-blue. 6 in.

***Prairie Gem.** Delightful primrose yellow.

***The Bride.** Clear chaste white.

Above Iris:

3 for \$1.10, 10 for \$3.00, 100 for \$25.00

IRIS, JAPANESE

The Japan Iris is perfectly hardy and flowers in great profusion in July and August. 3 to 4 ft.

Catherine Parry. Double, blue overlaid rosy red.

Eleanor Parry. Double, claret red, flamed white and blue.

Fascination. Double, blue lightly veined white, pink tinge.

Grace Sperling. Single, hortense violet, petaloid stigmas light hortense violet. Very early.

Japanese Iris—Continued

Gold Bound. Large pure white, yellow center.

Helen Von Siebold. Reddish violet, veined white.

Lucie Marshall. An immense double with six petals of Pansy-violet color with distinct white veins coming from a golden yellow center. Stems 4 ft.

Oriole. Large double flowers of rich Plum-red, shaded deep purple.

Pyramid. Light blue, center of petals veined white.

Templeton. Light blue, center of petals veined white.

Victor. White, veined violet-blue, purple center.

Above Japanese Iris:

3 for \$1.75, 10 for \$5.00, 100 for \$45.00

IRIS, SIBERIAN

Narrow, glossy foliage, delicate flowers on tall stems. Excellent for cutting as the blooms keep well in water and can be used with other flowers.

Sibirica orientalis. Purplish blue. 2 to 3 ft.

3 for \$1.50, 10 for \$4.00, 100 for \$35.00.

Sibirica Perry's Blue. Large flower of clear blue. 4 ft. 3 for \$2.50, 10 for \$7.00, 100 for \$60.00.

Snow Queen. Flowers pure white. A strong growing variety. 3 for \$1.50, 10 for \$4.00, 100 for \$35.00.

LAVANDULA

Vera Munstead. The sweet English Lavender with masses of blue flowers. June to September. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

LEONTOPODIUM

***Alpinum (Edelweiss).** A well beloved Alpine plant for the rock garden. Silvery grey foliage. 6 to 8 in. June-August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

LEWISIA

***Tweedyi.** The largest flowered Lewisia with waxy apricot blooms 2 to 3 in. across. 4 in. Should have partial shade. 3 for \$2.50, 10 for \$7.00.

LIATRIS

Pycnostachya. The purple Kansas Gay-feather with long plumes from July to August. 4 to 5 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Scariosa alba. Snow white plumes. 3 ft. Rare. 3 for \$2.00, 10 for \$5.50.

LINARIA

***Alpina.** Dainty tubular flowers with orange throat. A choice plant for the rock garden. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Cymbalaria (Kenilworth Ivy). An excellent trailer with orchid-like flowers all Spring and Summer. Used in hanging baskets and porch boxes. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

***Hederacea.** A rampant ground cover useful for sun or shade with dark purplish blue flowers in the Spring. 3 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

LILY-OF-THE-VALLEY

(See *Convallaria majalis*)

LINUM

Narbonnense. Graceful bushes covered with fine blue flowers. 18-24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Perenne. The old favorite Chinese Flax, with blue flowers from early May on. 18-24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

LITHOSPERMUM

***Prostratum Heavenly Blue.** A choice rock plant with exquisite blue flowers on prostrate, wiry mats. Rare. 3 for \$2.00, 10 for \$5.50.

LOTUS

Corniculatus fl. pl. Double yellow pear-shaped flowers tipped with carmine. June-July. Excellent ground cover for shaded or dry bank. 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

LUPIN

Polyphyllus hyb. These plants are offered from one of the best English strains in color groups. Blue shades, buff and orange shades rose to pink shades, cream and white shades. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

Russell Hyb. These new hybrids have become almost legendary in fame during the last year, since first introduced. They have well merited this acclaim because they represent a distinct contribution to border plants. Pot-grown or field grown plants. 3 for \$2.00, 10 for \$5.50.

LYCHNIS

Chalcedonica. Flowers bright scarlet in dense clusters. 2 ft. July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Arkwrighti Hyb. Brilliant heads of salmon to terra-cotta. May to July. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Viscaria fl. pl. Clusters of bright crimson heads on 12 to 18 in. stems. May and June. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

LYSIMACHIA

***Nummularia (Creeping Jenny, Moneywort).** Yellow flowering creeping plant for shade and moisture. June and July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

MAZUS

***Rugosus.** An excellent plant for flagging or for carpeting in the shade. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

MENTHA

***Requieni.** Tender, minute carpenter for crevice work. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.



Liatris Scariosa Alba

MENZIESI

- ***Alba.** The white Irish Bellheather. One of the loveliest of dwarf rock garden shrubs. In bloom from July on. 6 to 8 in. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.
- ***Polifolia.** The purplish Bellheather. 6 in. July to September. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

MERTENSIA

- ***Virginica (Virginia Cowslip).** Nodding clusters of blue flowers tipped with pink. A beautiful subject for naturalizing in woodland or in the shaded rock garden. 18 in. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

MONARDA

- Didyma, Cambridge Scarlet.** Brilliant crimson flowers. 3 ft. July on. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Salmon Queen.** Soft, pale salmon on 3 ft. stems. July-August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

MYOSOTIS

- ***Alpestris Blue Gem.** The best Spring Forget-Me-Not. 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Palustris semperflorens (Forget-Me-Not).** Masses of blue flowers from May until September. Best in shade or moisture. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Ruth Fischer.** Large brilliant light blue flowers on compact bushlets. 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

NEPETA

- ***Hederaceea glechoma.** A beautiful evergreen of creeping habit with short blue spikes during May and June. Sun or shade. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Mussini.** Fragrant lavender spikes from late April on. A useful plant for covering dry banks in sun or shade. 12 to 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Souv. de Andre Chaudron.** Racemes of deep blue flowers on 18 in. stems. All Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

NIEREMBERGIA

- ***Rivularis.** White cup-shaped flowers on 1 in. stems, over dark green mats. In bloom throughout the Summer from early June. Best in partial shade. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

OENOTHERA

- ***Fraseri.** Large pale yellow flowers from June to September. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Missouriensis.** Enormous golden yellow flowers from June to August. 10 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PACHISTEMA

- Canbyi.** This is a rare, dwarf shrub from the mountains of China, perfectly hardy and easily grown under all conditions. The Box-like foliage makes it invaluable for edging purposes and the plants can be sheared to maintain any desired form. 10 to 12 in. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

PACHYSANDRA

- Terminalis.** One of the most valuable evergreen plants for dense shade. 2 yr. field grown, 100 for \$16.00; 2½ in. pots, 100 for \$20.00.

PAPAVER

- ***Alpinum.** Dainty flowers in pastel shades of rose, yellow, satiny cream. 6 to 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Amurense Golden Wonder.** Bright yellow flowers on 2½ ft. stems in great profusion all Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Nudicaule Coonara Pink (Iceland Poppy).** A mixture of shades from rose to pink on graceful stems, 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Oriental (Oriental Poppy).** Glowing scarlet during May and June. 2 to 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- O. Beauty of Livermore.** Deep crimson. 3 ft. May and June. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- O. Mrs. Perry.** Pink. 3 ft. May and June. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- O. Olympia.** Double scarlet. May and June. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- O. Perry's White.** A beautiful white with dark blotch. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- O. Wurtembergia.** A vivid red. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

PEONIES

(See Fall Catalog)

PENTSTEMON

- Barbatus Torreyi.** Deep coral pink flowers on tall, graceful spikes 3 to 4 ft. June to Aug. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Heterophyllus.** One of the best spikes of sky blue flowers shaded amethyst. June. 1 ft. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.
- ***Pygmaeus.** Tubular flowers of pale bluish mauve all Summer. 6 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

PHLOX

This excellent group of plants is indispensable for the colorful garden. Strikingly effective when planted in broad masses in the perennial border. Their brilliant coloring places them in the front ranks of desirable flowers. 2 to 3 ft. June to October.

PHLOX DECUSSATA

- Camillo Schneider.** Brilliant scarlet red. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Columbia.** Soft cameo pink flowers. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Daily Sketch.** Heavy trusses of light salmon pink. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Jules Sandeau.** A large, free flowering, vivid pink. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Mia Ruys.** Glistening white of dwarf habit. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Rhineland.** Showy salmon pink with large trusses. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Leo Schlageter.** Flowers of a beautiful deep red. One of the best. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Salmon Glow.** Flame pink with salmon shadings. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Thor.** Salmon pink. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PHLOX SUFFRUTICOSA

- Miss Lingard.** An early flowering type with large heads of white flowers with faint lilac eye. June-July. 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PHLOX, DWARF VARIETIES

- ***Amoena.** Bright pink flowers. April-May. 4 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Divaricata canadensis.** Masses of large, fragrant lavender flowers in April and May. 10 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Laphami.** Clear lavender-orchid flowers in Spring. Excellent for interplanting with bulbs. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Subulata alba.** Prostrate creeping mats with white flowers. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Sub. Blue Hills.** Lavender blue. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Sub. Brilliant (atro-purpurea).** Vivid crimson flowers. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Sub. Nelsoni.** The best compact white. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Sub. Vivid.** Bright cerise pink. One of the best. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Ovata, Carolina.** A more upright, broad-leaved form with large flowers of brilliant crimson. 12 in. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PHYSALIS

- Francheti (Chinese Lantern Plant).** Orange colored, useful for Winter decorating. 2 ft. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PHYSOSTEGIA

- Virginiana, Vivid.** Unusually large flowers of deep pink. August and September. 15 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Alba.** Pure white flowers. 2 to 3 ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.



Phlox Divaricata Canadensis



Polemonium Reptans

PLATYCODON

Grandiflora (Balloon Flower). Blue flowers 3 in. across on dense, branching stems. 2 ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PLUMBAGO

***Larpentae.** A lovely plant covered with azure blue flowers. No rock garden should be without this plant. 8 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

POLEMONIUM

Caeruleum Richardsoni. Ferny foliage with blue flowers in May and June. 18 to 24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Reptans.** Lovely bells of pale blue flowers on 8 in. stems in early Spring. Beautiful as edging or with bulbs. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

POPPY

(See Papaver)

POTENTILLA

Nepalensis Roxana. Brilliant salmon flowers during the Summer. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Warrensi. Large yellow blossoms during the Summer. 18 to 24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Tonguei.** Apricot flowers on slender runners all Summer. 4 to 6 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Willmott Imp. A dwarf, free flowering variety with brilliant rose flowers. 12 in. Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

PRIMULA

***Acaulis (vulgaris) (Common English Primrose).** Bright lemon yellow and fragrant. Excellent for naturalizing in partial shade. 6 to 8 in. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Acaulis fl. pl., Lavender Queen.** A magnificent double-flowering form with lavender roses. Spring, and often again in the Fall. A rare novelty. 3 for \$1.75, 10 for \$5.00, 100 for \$45.00.

***Acaulis, Blue Shades.** Large single flowers in shades of blue. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

***Auricula (The Swiss Alpine Primrose).** 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Beesiana.** A candelabra type with flowers of glowing, velvety purple. 24 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Bulleyana.** Beautiful heads of orange-yellow. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Primula—Continued

***Cashmeriana.** Shades of delicate orchid-lavender in Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Japonica, Etna.** Glowing terra cotta. 24 in. May-June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Jap. Moerheimi.** A vigorous type with flowers in shades of yellow, orange, pink and lilac. May to July. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Jap. Red Hugh.** Intense fiery red on strong stems. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Veris, Munstead Giant Yellow.** This is an improved strain of bunched Primroses in shades of yellow, cream and white. Splendid for naturalizing in bold drifts in partial shade or for edging in the border. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Veris, Red Shades.** Brilliant flowers in great profusion during the Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Veris, White and Cream Shades.** Early Spring. 6 to 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***New Large Flowering Giant Bouquet.** Undoubtedly the best variety, producing enormous flowers 1 to 2 in. across in shades of scarlet, purple, red, yellow and white. The stems are strong and may be used for cutting. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.



Primula Cashmeriana

PYRETHRUM

Named varieties propagated by divisions and cuttings only. The flowers are very large and of fine form and texture. They are easily grown in a good deep, rich loam in full sun, and with reasonable care should last indefinitely.

Brilliant. Vivid double flowers of a glowing hue. 2½ ft. May and June and again in Fall. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

Buckeye. Double flowers of a crushed Raspberry. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

Lord Roseberry. Magnificent double flowers of a glowing pink. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

Miami Queen. A delicate shade of pink with semi-double flowers beautifully formed. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

Purity. Double pale pink. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

Sylvia. White flushed with satiny pink. 3 for \$2.00, 10 for \$5.50, 100 for \$50.00.

Roseum. Single flowers in shades of rose to red. 2½ ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Roseum fl. pl. A good strain of seedling producing many double flowers in various shades of white, pink and red. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

James Kelway. An outstanding single variety with large flowers of intense red. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

RUDBECKIA

Hirta Hyb. Large orange flowers with warm shadings of orange to red at the cone. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

My Pleasure. A magnificent Black-eyed Susan with flowers 5 to 6 in. across. Deep orange to yellow with dark cones. All Summer. 2½ to 3 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Purplea. A very good strain of the Purple Coneflower with large blooms on 3 to 4 ft. stems. July until October. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SALVIA

Azurea gr. fl. Spikes of sky blue flowers on 4 to 6 ft. stems. August-September. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Pitcheri. Deep indigo blue flowers in August-September. 2 to 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SANTOLINA

Incana. A grey shrub 12 in. high with yellow flowers during the Summer. A good subject to use for edging. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

Pinnata. A very beautiful green foliaged form in bloom throughout the Summer. We particularly recommend this for edging since it responds to shearing and retains its compact form. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

SAPONARIA

Ocymoides. Clouds of bright crimson flowers from May to July. 1 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SAXIFRAGA

***Aizoon.** An encrusted form with delicate pink flowers in May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Cordifolia.** Handsome broad leaves of deep green to bronze with spikes of pink flowers in early Spring. Best in shade and moisture and allowed to naturalize. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

***Decipiens, Guilford's Seedling.** Exquisitely formed green rosettes covered with pink to white flowers with carmine buds, in May and June. 4 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SCABIOSA

Caucasica. Soft lilac flowers in June-August. 2 ft. 3 for \$1.10, 10 for \$3.75, 100 for \$30.00.

Isaac House. An improved, large flowered strain. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

Japonica. Delicate lavender-blue. June to Aug. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.



Plumbago Larpentae

SEDUM

- ***Acre.** Bright yellow, 2-3 in. high. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Album.** White flowers, 2-3 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Kamtschaticum.** A fine broad leaved type with yellow flowers in July and August. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Lydium.** Delicate green and brown globules for crevice work or flagging. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Lydium glaucum.** A contrasting foliage and one of the best varieties. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Middendorffianum.** Neat, compact rosettes of bronze-red. Beautiful in Winter. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Nevi.** Pale yellow rosettes with creamy white flowers. Choice. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Sieboldi.** One of the most attractive Sedums with rose-pink flowers in Aug. and Sept. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Sexangulare.** On the order of S. Acre, only deep, vivid green. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Spectabile.** A good Fall border plant with large heads of pink flowers. 18 in. August and September. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Spurium (stoloniferum).** A mat-forming type adaptable to both sun and shade. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SEMPERVIVUM

We offer a fine collection of this interesting group of rock plants. The rosettes are neat and beautifully colored both in Summer and Winter.

- ***Alberti, arachnoideum, arenarium, atrovioleaceum, blandum, glaucum, globiferum, Pittoni, alpha, beta, umbilicous chrysanthus.** 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SHASTA DAISY

(See *Chrysanthemum maximum*)

SIBERIAN WALLFLOWER

(See *Cheiranthus*)

SILENE

- ***Alpestris.** White stars in profusion over dense green mats. 6 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Maritimum.** Glaucous mats with white flowers flushed pink. May and June. 9 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Pennsylvanica.** Beautiful flowers of shell pink on 10 in. stems. May on. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- ***Schafta.** Deep green tufts with rose flowers from August on. 4 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SPIREA

(See *Astilbe*)

STACHYS

- Lanata.** Glistening, silvery foliage with spikes of pink. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

STATICE

- Latifolia.** Panicles of lavender flowers. August-September. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

STOKESIA

- Cyanea (Cornflower Aster).** Sky-blue flowers, 3 to 4 in. across. 2 ft. July-October. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Cyanea alba.** A white form of the above. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

SWEET WILLIAM

(See *Dianthus barbatus*)

TEUCRIUM

- ***Chamaedrys.** An excellent shrub for edging the border and for bold effects in the rock garden. The pink flowers are produced freely during July and August on evergreen bushes. 10-12 in. high. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Montanum.** A dwarfier form and more compact, with light pink flowers from May to July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

THALICTRUM

- Adiantifolium (Meadow Rue).** Fern-like foliage with white flowers in June. 2 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Dipterocarpum.** One of the handsomest Thalictrums, with graceful flowers on stems 4 ft. high. Rosy purple with citron yellow anthers. August-September. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Glaucum.** Blue-grey foliage with heads of yellow flowers on 4 ft. stems. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

THERMOPSIS

- Caroliniana.** Spikes of bright yellow, pea-shaped, Lupin-like flowers. 4 ft. June-July. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

THYMUS

- ***Argenteus.** Fragrant silvery Thyme. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Citriodorus.** Golden-leaved mats, scented foliage. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Lanuginosus.** A beautiful dense, woolly carpeter for flagging. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Marshalli.** A dense, Heather-like shrublet. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Serphyllum albus.** Vivid green mats with white flowers. June and July. For flagging. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Ser. coccineus.** Brilliant red flowers in Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Ser. roseus.** A choice light pink variety. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Vulgaris.** Aromatic shrub with fragrant heads of rosy lilac. 12-18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

TRITOMA

- Pfitzeri.** The freest flowering, tall, orange-scarlet shading to salmon-rose at the tip. August-September. 2 to 3 ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Rufa.** The flowers are smaller and more dainty than the old Tritoma; they make excellent cut flowers. Very free flowering, blooming from June until frost. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Rufa Hybrids.** Charming hybrids of this new race of Tritomas, varying in color from all shades of red and yellow to white. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

TROLLIUS

- Europaes Eleanor.** Large double, golden yellow Buttercups in Spring and Fall. 18 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Eur. Orange Globe.** Large full Buttercups of deep orange in Spring and Fall. 12 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Ledebouri Golden Queen.** Truly magnificent flowers of deep golden yellow, with large, prominent anthers. In bloom from June to August. 3 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- Pumilus yunnanensis.** A rare dwarf species with pale yellow flowers in Spring. 8 in. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- The above Trollius are especially adapted for naturalizing where there is partial shade and moisture.

TUNICA

- ***Saxifraga fl. pl.** Full heads of double rose flowers in great profusion from June until frost. 6 to 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

VALERIANA

- Officinalis (Hardy Garden Heliotrope).** Fragrant, light pink flowers. 3 to 5 ft. June-Sept. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

VERBASCUM

- Phoeniceum (Mullein).** Attractive border plants with graceful spikes in shades of white, pink, salmon and violet. 2 to 3 ft. high. Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.

VERONICA

- Amethystina.** Racemes of deep blue flowers. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Erica Blue.** A Midsummer blooming variety with short blue spikes. 8 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Erica Pink.** A pink form of the above. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Incana.** Silvery grey foliage with blue spikes. 12 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Longifolia subsessilis.** The best tall blue Veronica. In bloom from late July until Fall. Deep gentian blue flowers. 2 to 2½ ft. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Rupestris, Heavenly Blue.** Close prostrate mats of deepest blue. Spring. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Spicata.** Spikes of blue flowers in June and July. 18 in. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- Blue Spire.** A fine, easily grown Summer-flowering Veronica, which has the best virtues of both longifolia sub. and spicata. 2 ft. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

VINCA

- ***Alpina.** A new ruby colored variety blooming from early Spring until Fall. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- ***Minor.** Blue flowers for a shady spot or in sun. April-May. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Minor, Bowles' Var.** Another everblooming Vinca with blue flowers in Spring and Autumn. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

VIOLA

- ***Arkwright Ruby.** Large ruby colored flowers on strong stems throughout the Summer. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Apricot Queen.** Warm apricot flowers throughout the Summer. Good for edging. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Avalanche White.** White flowers over a long period. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Jersey Gem.** Pure violet flowers from May until October. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Maggie Mott.** Large, fragrant flowers of soft lavender, from early Spring until Fall. One of the best of the English hybrid Violas. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- ***Moseley's Perfection.** Large, clear yellow flowers beautifully formed, on long stems. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.
- ***G. Wermig.** Blue flowers throughout the season. 3 for \$1.10, 10 for \$3.00, 100 for \$25.00.
- ***Purple Glory.** An excellent newcomer, blooming steadily over a long period. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.

YUCCA

- Filamentosa.** Pyramidal clusters of creamy flowers. 4 to 6 ft. June-July. 3 for \$1.40, 10 for \$3.75, 100 for \$30.00.



Radiance



Betty Uprichard



Etoile de Hollande

Hybrid Tea or Everblooming Roses

SUGGESTIONS FOR SPRING PLANTING OF ROSES

The soil should be thoroughly cultivated and a liberal supply of rotted manure added. In planting, dig a hole sufficiently large to accommodate the roots when spread out on the bottom of the hole. In filling in the soil, shake the plant lightly in order that the soil may mix between the roots. Fill in the soil and firm it in order that the plant may be solid. Be sure to see that the lower parts of the lower branches are below the surface of the soil. Do not plant in a mound, the surface should be level. Cut back the branches to within 4 to 6 inches of the surface of the ground. With this treatment the best results may be obtained.

PINK AND ROSE SHADES

Briarcliff. One of the most popular. Brilliant rose-pink and fragrant.

Charles P. Kilham. Large blooms of brilliant orange-pink, suffused with yellow. Foliage resistant to mildew, vigorous, upright.

Countess Vandal. Copper and salmon, perfectly formed flower. Each \$1.00.

Edith Nellie Perkins. Large pointed flower, salmon-pink, outside dark coppery-red. Good grower with few thorns.

Gloaming. Fawn orange opening to pink. Each \$1.00.

Lady Alice Stanley. Deep coral-rose on the outside of the petals, pale flesh on the inside.

Margaret McGredy. Brilliant Oriental red; a marvelous color, very prolific.

Miss Rowena Thom. Enormous buds and blooms of fiery rose, borne on long, strong stems. Profuse and continuous bloomer. Vigorous.

Mme. Butterfly. Bright pink, apricot and gold. Large buds and flowers.

Mrs. Henry Bowles. A dependable variety, cerise-pink, with lighter shades.

Mrs. Henry Morse. Flowers are bright pink with silvery shadings, and are incessantly produced by low, branching bushes. Large buds and flowers.

Mrs. W. E. Nickerson. Long buds, soft silvery-pink shaded old gold and salmon.

Radiance. Beautiful carmine-rose flushed with copper; large, round flowers.

R. M. S. Queen Mary. Glowing blending of salmon and pink. Each \$1.50.

Souvenir de Mme. C. Chambard. Enormous, perfectly shaped flowers of striking salmon-pink.

Thomas A. Edison. Vigorous bushes with well-shaped silvery pink flowers especially good in Midsummer.

SCARLET, CARMINE AND CRIMSON SHADES

Ami Quinard. Semi-double blackish crimson flowers, free-flowering upright growth.

Crimson Glory. Deep vivid crimson, delightfully fragrant. Each \$1.00.

Charles K. Douglas. Fine long-pointed buds opening to large flowers of crimson-scarlet.

Etoile de Hollande. Brilliant red bloom; fine size, very fragrant. A splendid Rose.

Hinrich Gaede. One of the most spectacular Roses. The color is luminous vermilion shaded with golden yellow. Each \$1.25.

McGredy's Scarlet. Brilliant scarlet, strong grower.

Red Radiance. Color deep red. The enormous globular flowers are borne on heavy canes.

Rome Glory. Cerise red blooms on long, erect stems. Each \$1.50.

Syracuse. Outstanding bright crimson.



Golden Dawn

YELLOW AND COPPER SHADES

Alice Harding. Deep yellow buds opening to golden yellow. Each \$1.50.

Autumn. Burnt-orange.

Betty Uprichard. An indispensable bedding variety; copper-red buds opening to orange-carmine.

Duchess of Wellington. Flowers saffron-yellow, which become deep coppery yellow.

Eclipse (Plant Patent No. 172). Long, slender, rich gold buds open to big loose flowers of deep golden yellow. Strong plants blooming freely all season. Each \$1.50, per doz. \$15.00.

Golden Dawn. One of the finest of all garden Roses. Large, double, very fragrant flowers of pale straw yellow are freely produced on a splendid plant.

Joanna Hill. A glorified Mrs. Aaron Ward. Heavy lemon buds, developing into a very double bloom with Indian-yellow center, surrounded by bold, buff petals.

McGredy's Yellow. Long-pointed buds of deep yellow open to perfectly formed, fragrant flowers of bright buttercup-yellow. Upright, healthy plants. Each \$2.00.

Mrs. Erskine Pembroke-Thom. Bright canary-yellow; one of the best yellows. Does not fade.

Mrs. Pierre S. DuPont. Well-shaped, golden yellow flowers, on compact plants.

President Herbert Hoover. Maroon, orange and gold.

Richard E. West. Perfectly formed, high-centered flowers of clear cadmium-yellow, borne singly on long stems; intensely fragrant. A real treasure.

Soeur Therese. Exquisite, tapering, golden yellow buds and rich buff-colored flowers.

Sunkist. Rich orange-copper.

Talisman. Brilliant red and gold buds, opening to blooms of scarlet-orange. Tall and vigorous.

Ville de Paris. Large, globular flowers of clear yellow; tall and wiry with good foliage.



McGredy's Ivory

PURE WHITE AND WHITE SHADES

Kaiserin Auguste Viktoria. An old standard variety with creamy white buds opening to perfectly formed blooms of snowy white.

McGredy's Ivory. Long buds with greenish markings, opening ivory white. Sweet-scented, nicely formed, double flowers.

Oswald Sieper. Large white with sulphur-yellow center.

White Briarcliff (Mme. Louis Lens) (Plant Patent No. 108). Nicely formed flowers of glistening white. The finest new white Rose. Bushy plants blooming freely. Each \$1.25.

Any of the above varieties, except where noted:

Each 75c., 10 for \$7.00, 100 for \$65.00

All strong, 2-year-old field-grown, dormant plants

Varieties not listed can be supplied at current prices

Dormant Roses can be supplied till May 1—From then on

Potted Roses at each \$1.00, 10 for \$9.00, 100 for \$85.00

HYBRID PERPETUAL AND MISCELLANEOUS ROSES

Frau Karl Druschki. Fine snow-white; vigorous.

General Jacqueminot. Brilliant scarlet-crimson.

Mrs. John Laing. Immense blooms of soft clear pink. A strong grower.

Paul Neyron. Deep rose; largest of all Roses.

Ulrich Brunner. Bright cerise red; flowers large.

The above—Each 75c., 10 for \$7.00

ROSA rugosa. Single flowers, shades of pink. Particularly suited for planting near seashore and other exposed places. 18 to 24 in., each 60c., 10 for \$5.50; 2 to 3 ft., 80c. each, 10 for \$7.50.

ROSA hugonis. Light yellow flowers along slender branches. Not suitable for planting in Rose beds, but invaluable for single specimens or among shrubs. 18 to 24 in. each 80c., 10 for \$7.50; 2 to 3 ft., each \$1.00, 10 for \$9.00.

CLIMBING ROSES

Alida Lovett. Large flowers, bright shell pink.

Blaze. An everblooming scarlet-red. Very hardy and vigorous. Each \$1.00.

Climbing American Beauty. Fragrant flowers of a rich crimson color.

Doubloons (Plant Patent No. 152). Clusters of very large, cup-formed saffron yellow blooms. Very hardy. Each \$1.50.

Dr. W. Van Fleet. The long-pointed buds are of a rich flesh-pink on long stems; vigorous grower.

Golden Climber (Mrs. Arthur Curtiss James) (Plant Patent No. 28). Vigorous habit. Flowers large, unfading golden yellow. Best hardy yellow-flowering climbing Rose. Each \$1.50.

Jacotte. Flower large, semi-double, coppery yellow tinted coppery red.

Mary Wallace. Large, double, vivid pink flowers, strong grower, very hardy.

Paul's Scarlet Climber. It is a vivid scarlet, shaded with bright crimson.

Primrose. Rich primrose-yellow flowers in clusters, glossy foliage, vigorous.

Roserie. A thornless Rose of deep pink.

Silver Moon. Semi-double, pure white flowers with bright yellow stamens; very profuse bloomer.

The New Dawn. Everblooming Climbing Rose. The color is a soft blush pink. Each \$1.50.

The above Roses: Each 75c., 10 for \$7.00, 100 for \$65.00, except where noted



Climbing Rose, Primrose

DWARF POLYANTHA ROSES

The Polyanthas are a charming class of everblooming Roses, of a dwarf, bushy habit.

Gloria Mundi. Large clusters of striking reddish orange buds and blooms of most amazing color.

Golden Salmon Superior. Very free flowering, color lasts well in sun.

Ideal. Dark scarlet, shaded black; profuse bloomer in compact bushes.

Miss Edith Cavell. A brilliant scarlet color.

Mrs. W. H. Cutbush. Soft pink flowers borne in clusters.

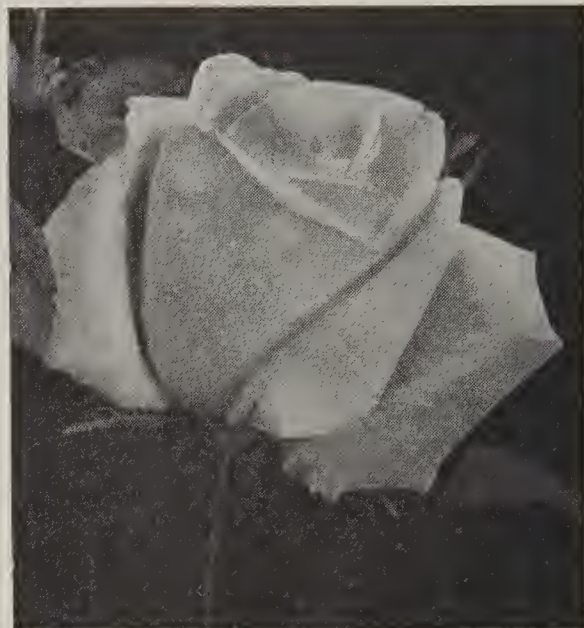
Orleans. Brilliant geranium-red, tinted pink with creamy-white centers.

Triomphe Orleanais. A bright, cerise-red.

The above Polyantha Roses: Each 75c., 10 for \$7.00, 100 for \$65.00

STANDARD ROSES

We can supply many of the leading varieties in standard or tree form. Each \$3.50.



Frau Karl Druschki

GREENHOUSE ROSES

The Roses we offer for greenhouse culture are grown by reliable growers on grafted stock only. We guarantee fine, healthy stock.

Better Times. A brilliant cerise-pink with a silvery sheen. Very firm texture with a clean heavy foliage. An outstanding Rose.

Briarcliff. The color is more brilliant than Columbia, being a true rose-pink.

Joanna Hill. A clear yellow, deepening at the center. The best yellow.

Lestra Hibberd (Plant Patent No. 156). Dark yellow bud, open bloom orange-yellow tinted creamy white. 2¼ in., grafted plants, 100 for \$70.00.

Rapture. An exquisite salmon shade, deeper than Butterfly, with the same golden flush at the base of petals.

R. M. S. Queen Mary (Plant Patent No. 249). A glorious combination of pure pink and rich glowing salmon, orange base. 2¼ in., grafted plants. 100 for \$70.00.

Souvenir. A clear yellow sport of Talisman with growth similar in every way to parent.

Talisman. The outstanding Rose. Color a combination of gold, apricot, yellow and deep pink or old rose.

Templar. A clear bright red; very fragrant.

Token (Pat.). A magnificent apricot-orange shading to golden pink. Long, high pointed buds and an exquisite variety in every way.

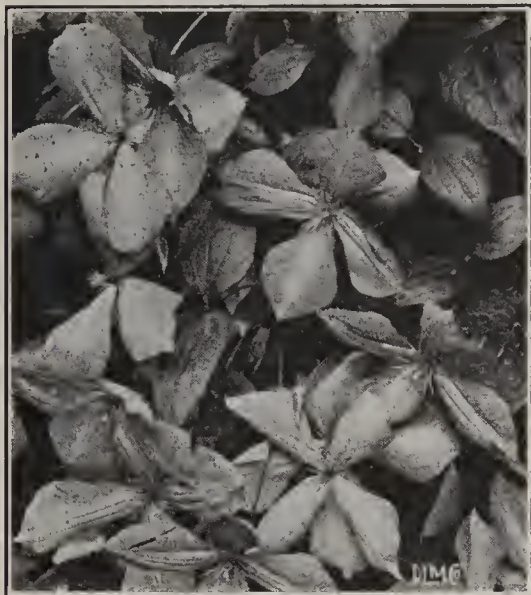
Grafted stock, varieties above:
2¼-in. pots, \$45.00 per 100; 3-in. pots, 100 for \$60.00, except where noted

Greenhouse Roses are ready from middle of February on, and if ordered in advance will be shipped in due season for planting or on date specified.



Alida Lovett

Hardy Vines and Climbers



Clematis Jackmani

AKEBIA

Quinata (*Five-leaf Akebia*). 15 to 20 ft. Purple flowers in May from deep green leaves. 2 yr., each 50c., 10 for \$4.50.

Quinquefolia (*Virginia Creeper*). Very large, green foliage, brilliant scarlet in the Fall. 2 yrs., each 60c., 10 for \$5.00.

Engelmanni. Similar to the preceding, with smaller and more dense foliage. 3 yrs., each 60c., 10 for \$5.00.

Tricuspidata Lowi (Lowi) (*New Japanese Ivy*). The small, prettily lobed foliage changes to a brilliant crimson in Autumn. Pot-grown plants, each \$1.00, 10 for \$9.00.

Veitchi (*Japanese or Boston Ivy*). Rapid growing vine, handsome green foliage, assuming charming sun tints in the Fall. Field-grown plants, 2 yrs., 10 for \$7.00. Pot-grown plants, each 80c., 10 for \$7.50.

BIGNONIA

Radicans (*Common Trumpet Vine*). Brilliant orange-scarlet flowers in July and August. Each 60c., 10 for \$5.00.

Grandiflora. The flowers have a distinct apicot shading and measure 3 in. across. The long racemes carry 12 or more flowers. Strong grafted flowering plants, each \$3.00.

CELASTRUS

Orbiculatus (*Oriental Bittersweet*). 15 to 20 ft. Bright orange and scarlet fruits on a rapid growing vine. Each 60c., 10 for \$5.00.

Scandens (*False Bittersweet*). A native vine, of rapid growth, with large leaves and yellow flowers. Field-grown plants, each 75c., 10 for \$6.50.



Euonymus

From a utilitarian as well as an ornamental viewpoint, hardy vines are most desirable. For beautifying pergolas, fences or rough banks nothing is quite so satisfactory. Our offerings embrace the choicest as well as the more reasonably priced varieties.

Field-grown vines may be shipped in Spring or Fall; pot-grown specimens are available throughout the year.

CLEMATIS

Paniculata (*Sweet Autumn Clematis*). 20 to 30 ft. Popular spreading vine with a wealth of star-like white flowers in late Summer. Each 50c., 10 for \$4.50.

Hybrids and small-flowered varieties.

Belle of Woking. Double silvery grey.

Crispa. Small, bell-flowered blue.

Duchess of Albany. Pink, trumpet shaped.

Duchess of Edinburgh. Double white.

Henryi. Large white.

Jackmani. Purple.

Lord Neville. Dark plum.

Ramona. Lavender blue.

Tangutica obtusinscula. Yellow bells.

Texensis. Urn-shaped red.

All above Clematis plants on own roots at \$1.50 each



Hedera Helix

EUONYMUS

Radicans. Very hardy, dense growing trailing vine; dull green leaves with whitish veins. Field-grown plants, 60c. each, 10 for \$5.00.

HEDERA

Helix (*English Ivy*). This is the popular variety and has proved perfectly hardy. Pot-grown plants, 3 in. 10 for \$4.00, 100 for \$35.00.

LONICERA

Halliana (*Hall's Japanese Honeysuckle*). A strong grower and constant bloomer. A choice variety. 2-yr. plants, 10 for \$2.50, 100 for \$25.00.

Sempervirens (*Trumpet Honeysuckle*). One of the best varieties. Its deep crimson flowers are borne profusely throughout the Summer followed by scarlet berries. Field-grown, 10 for \$4.50.

LYCIUM

Chinense (*Chinese Matrimony Vine*). A vigorous climber, branching freely, bright purple, star-shaped flower followed by brilliant scarlet berries. Fine for banks or retaining wall. 3 yrs., each 60c., 10 for \$5.00.



Clematis Paniculata

POLYGONUM

Auberti (*Silver Lace Vine*). A useful climbing plant, perfectly hardy; a strong grower, covering itself with a sheet of snowy white flowers. Each 75c., 10 for \$6.00.

TECOMA

See **BIGNONIA**

WISTERIA

Sinensis (chinensis) (*Chinese Wisteria*). Flowers sky-blue, in long, pendulous clusters. 4 yr., grafted plants, each \$2.00. 5-yr., grafted plants, each \$2.50.

Sinensis alba (chinensis alba) (*White Chinese Wisteria*). A choice variety with white flowers. 4 yrs., grafted plants, each \$2.00; 5 yrs., grafted plants, each \$2.50.

Sinensis multijuga. A Japanese variety with exceptionally long sprays of purple blossoms. 4 yrs., each \$1.00, 10 for \$9.00.

A LITTLE BOOK OF CLIMBING PLANTS

A practical and valuable treatise on hardy climbers, annual climbers, conservatory climbers, creepers and ground covers. By Prof. Alfred C. Hottes. \$2.00.



Wisteria

Small Fruits



BLACKBERRIES

Mersereau. Immensely productive variety with good quality berries. Strong, transplanted plants. 10 for \$1.50, 100 for \$12.00.

Mt. Pocono. Hardy. Sweet, delicious berry, strong transplanted plants. 10 for \$2.50, 100 for \$20.00.

CURRENTS

Fay's Prolific. A popular red Currant; very large and sweet. Productive.

Perfection. Bush vigorous, hardy and very productive; berries and clusters large; color bright red.

White Grape. An excellent white variety, of large size, very sweet. Strong, 2-yr.-old bushes. 10 for \$4.00, 100 for \$30.00.

GOOSEBERRIES

Downing. Fruit greenish yellow.

Houghton. Reliable producer, sweet berries. 2-yr.-old bushes, 10 for \$4.00, 100 for \$35.00

GRAPES

Caco. Big in bunch and delicious in berry which is amber-red.

Catawba. A late ripening red variety of excellent flavor.

Concord. Fine black variety; splendid flavor; reliable and productive; one of the most popular.

Delaware. Small, delicious red Grape.

Diamond. Luscious white Grape.

Moore's Early. Bunch medium; berry very large with heavy blue bloom; good quality.

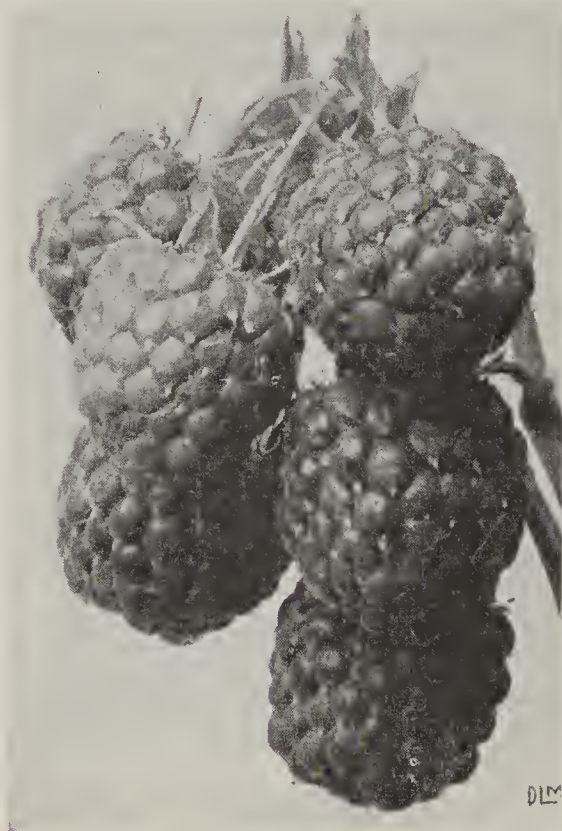
Niagara. Bunch medium to large; berry large, white, roundish, uniform; skin thin, with a whitish bloom; flesh slightly pulpy; tender and sweet.

Worden. Early, bigger and better than Concord.

Extra strong, 2-yr.-old canes,
10 for \$4.50, 100 for \$40.00

STRAWBERRY PLANTS

We can supply pot-grown plants for delivery in July, August and September. These plants will give a good crop of berries the following year. A list of varieties and prices will be found in our Fall catalog. Copy sent on request. **Pot-grown plants are shipped by express only.**



RASPBERRIES

Chief. A red Raspberry from the West which ripens 10 days earlier than the Latham.

Cuthbert. Deep rich crimson. An old variety but still a favorite.

Golden Queen. Sweet, golden yellow berry.

Indian Summer. New everbearing Raspberry. Large, delicious fruit in Spring, Summer and Fall. 10 for \$2.50, 100 for \$20.00.

St. Regis (Perpetual). Bright crimson; large berries all through Summer and Fall.

The Latham. Without doubt the best red Raspberry to plant today. Berries large in size and a rich red color, maturing very early. Canes hardy in northern latitudes. Strong transplanted plants of the above varieties, 25 for \$3.50, 100 for \$12.00, except where noted

BLACK RASPBERRY

Cumberland. Very large, glossy berries; firm, juicy, and sweet. Heavy cropper. Strong plants, 25 for \$3.00, 100 for \$10.00

THE BOYSENBERRY

Produces large fruits like Blackberries in general appearance but frequently 2 inches in length. Should be trained on stakes or along wires. Strong plants. 10 for \$2.00, 100 for \$15.00.

Fruit Trees

APPLES and PEARS. Prices and sizes on application.

PEACHES. 1/2-in. strong, each \$1.00. In all standard varieties.

Deciduous Hedge Plants

BERBERIS thunbergi (Japanese Barberry). Ideal hedge plant. Green foliage turning scarlet in Fall. Bright red berries.

12 to 18 in. 25 for \$5.00, 100 for \$18.00

18 to 24 in. 25 for \$7.50, 100 for \$27.50

LIGUSTRUM AMURENSE. Exceptionally hardy variety with handsome olive-green foliage.

1 1/2 to 2 ft. 25 for \$4.00, 100 for \$15.00

2 to 3 ft. 25 for \$5.00, 100 for \$20.00

LIGUSTRUM ovalifolium (California Privet). The most popular hedge plant. Retains its foliage until late in Winter.

1 1/2 to 2 ft. 25 for \$2.50, 100 for \$ 8.00

2 to 3 ft. 25 for \$3.50, 100 for \$12.00

3 to 4 ft. 25 for \$4.00, 100 for \$15.00



Ligustrum

Horticultural Tools and Requisites

ANCHORS, Perfection Stay Wire. For driving into the ground to hold tree wires. Doz. 75c., 100 \$5.00. Driving pins. Each 25c.

APRONS, Gardener's. Blue drill with bib.....Each \$1.25

Gardener's Rubber. Extra heavy.....Each 2.75

English Blue Serge. With bib and pocket.....Each 5.50

ASPARAGUS KNIFE, American. Can also be used as a weeder. Each 75c.

BASKETS, English Garden. Made of wood with strong wooden handle and feet. Handy for cut flowers and vegetables.

No. 2—11½ in. long, 6 in. wide.....Each \$1.25

No. 4—15 in. long, 8 in. wide.....Each 2.00

No. 6—20 in. long, 10 in. wide.....Each 2.50

No. 8—26 in. long, 14 in. wide.....Each 3.75

BASKETS, Farm. Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc.

1 bushel size....Each \$2.50 2 bushel size.....Each \$3.50

1½ bushel size....Each 3.00 3 bushel size.....Each 4.50

BASKETS, Flower Gathering. A well-made willow basket, 16½ in. long; 3 in. deep in the center and 10 in. wide; 10-in. bow handle with folder for scissors on the side. Each \$3.50.

BASKETS, Flower and Fruit. A handy basket for gathering flowers, vegetables and fruits.

Medium size, No. 2—20x12x3½ in.....Each \$1.25

Large size, No. 3—24x12x3½ in.....Each 1.50



BASKETS, Galvanized. Useful for vegetables, rubbish and all kinds of garden or farm work; also for carrying water, washing pots in, or mixing insecticides.

No. 0—¾ bushel..Each \$2.00

No. 1—1 bushel..Each 2.50

No. 2—2 bushel..Each 3.00

BASKETS, Gardeners'. Adapted for gathering fruits, vegetables, flowers and other purposes around the garden or greenhouse. Made with splint and bamboo bound with metal straps. Very strong and durable.

No. 1 size, 19 in. x 11½ in. x 7 in. deep.....\$2.25

No. 2 size, 20½ in. x 13½ in. by 7 in. deep.....2.50

No. 3 size, 23 in. x 14½ in. x 8 in. deep.\$3.00

No. 4 size, 24 in. x 15½ in. x 9 in. deep.\$3.25

No. 5 size, 27 in. x 17 in. x 10 in. deep.\$4.00

No. 6 size, 29 in. x 19 in. x 11 in. deep.\$4.50

No. 7 size, 31 in. x 21 in. x 12 in. deep.\$5.00

No. 8 size, 33 in. x 23 in. x 13 in. deep.\$5.50

No. 9 size, 35 in. x 25 in. x 14 in. deep.\$6.00

No. 10 size, 37 in. x 27 in. x 15 in. deep.\$6.50

No. 11 size, 39 in. x 29 in. x 16 in. deep.\$7.00

No. 12 size, 41 in. x 31 in. x 17 in. deep.\$7.50

No. 13 size, 43 in. x 33 in. x 18 in. deep.\$8.00

No. 14 size, 45 in. x 35 in. x 19 in. deep.\$8.50

No. 15 size, 47 in. x 37 in. x 20 in. deep.\$9.00

No. 16 size, 49 in. x 39 in. x 21 in. deep.\$9.50

No. 17 size, 51 in. x 41 in. x 22 in. deep.\$10.00

No. 18 size, 53 in. x 43 in. x 23 in. deep.\$10.50

No. 19 size, 55 in. x 45 in. x 24 in. deep.\$11.00

No. 20 size, 57 in. x 47 in. x 25 in. deep.\$11.50

No. 21 size, 59 in. x 49 in. x 26 in. deep.\$12.00

No. 22 size, 61 in. x 51 in. x 27 in. deep.\$12.50

No. 23 size, 63 in. x 53 in. x 28 in. deep.\$13.00

No. 24 size, 65 in. x 55 in. x 29 in. deep.\$13.50

No. 25 size, 67 in. x 57 in. x 30 in. deep.\$14.00

No. 26 size, 69 in. x 59 in. x 31 in. deep.\$14.50

No. 27 size, 71 in. x 61 in. x 32 in. deep.\$15.00

No. 28 size, 73 in. x 63 in. x 33 in. deep.\$15.50

No. 29 size, 75 in. x 65 in. x 34 in. deep.\$16.00

No. 30 size, 77 in. x 67 in. x 35 in. deep.\$16.50

No. 31 size, 79 in. x 69 in. x 36 in. deep.\$17.00

No. 32 size, 81 in. x 71 in. x 37 in. deep.\$17.50

No. 33 size, 83 in. x 73 in. x 38 in. deep.\$18.00

No. 34 size, 85 in. x 75 in. x 39 in. deep.\$18.50

No. 35 size, 87 in. x 77 in. x 40 in. deep.\$19.00

No. 36 size, 89 in. x 79 in. x 41 in. deep.\$19.50

No. 37 size, 91 in. x 81 in. x 42 in. deep.\$20.00

No. 38 size, 93 in. x 83 in. x 43 in. deep.\$20.50

No. 39 size, 95 in. x 85 in. x 44 in. deep.\$21.00

No. 40 size, 97 in. x 87 in. x 45 in. deep.\$21.50

No. 41 size, 99 in. x 89 in. x 46 in. deep.\$22.00

No. 42 size, 101 in. x 91 in. x 47 in. deep.\$22.50

No. 43 size, 103 in. x 93 in. x 48 in. deep.\$23.00

No. 44 size, 105 in. x 95 in. x 49 in. deep.\$23.50

No. 45 size, 107 in. x 97 in. x 50 in. deep.\$24.00

No. 46 size, 109 in. x 99 in. x 51 in. deep.\$24.50

No. 47 size, 111 in. x 101 in. x 52 in. deep.\$25.00

No. 48 size, 113 in. x 103 in. x 53 in. deep.\$25.50

No. 49 size, 115 in. x 105 in. x 54 in. deep.\$26.00

No. 50 size, 117 in. x 107 in. x 55 in. deep.\$26.50

No. 51 size, 119 in. x 109 in. x 56 in. deep.\$27.00

No. 52 size, 121 in. x 111 in. x 57 in. deep.\$27.50

No. 53 size, 123 in. x 113 in. x 58 in. deep.\$28.00

No. 54 size, 125 in. x 115 in. x 59 in. deep.\$28.50

No. 55 size, 127 in. x 117 in. x 60 in. deep.\$29.00

No. 56 size, 129 in. x 119 in. x 61 in. deep.\$29.50

No. 57 size, 131 in. x 121 in. x 62 in. deep.\$30.00

No. 58 size, 133 in. x 123 in. x 63 in. deep.\$30.50

No. 59 size, 135 in. x 125 in. x 64 in. deep.\$31.00

No. 60 size, 137 in. x 127 in. x 65 in. deep.\$31.50

No. 61 size, 139 in. x 129 in. x 66 in. deep.\$32.00

No. 62 size, 141 in. x 131 in. x 67 in. deep.\$32.50

No. 63 size, 143 in. x 133 in. x 68 in. deep.\$33.00

No. 64 size, 145 in. x 135 in. x 69 in. deep.\$33.50

No. 65 size, 147 in. x 137 in. x 70 in. deep.\$34.00

No. 66 size, 149 in. x 139 in. x 71 in. deep.\$34.50

No. 67 size, 151 in. x 141 in. x 72 in. deep.\$35.00

No. 68 size, 153 in. x 143 in. x 73 in. deep.\$35.50

No. 69 size, 155 in. x 145 in. x 74 in. deep.\$36.00

No. 70 size, 157 in. x 147 in. x 75 in. deep.\$36.50

No. 71 size, 159 in. x 149 in. x 76 in. deep.\$37.00

No. 72 size, 161 in. x 151 in. x 77 in. deep.\$37.50

No. 73 size, 163 in. x 153 in. x 78 in. deep.\$38.00

No. 74 size, 165 in. x 155 in. x 79 in. deep.\$38.50

No. 75 size, 167 in. x 157 in. x 80 in. deep.\$39.00

No. 76 size, 169 in. x 159 in. x 81 in. deep.\$39.50

No. 77 size, 171 in. x 161 in. x 82 in. deep.\$40.00

No. 78 size, 173 in. x 163 in. x 83 in. deep.\$40.50

No. 79 size, 175 in. x 165 in. x 84 in. deep.\$41.00

No. 80 size, 177 in. x 167 in. x 85 in. deep.\$41.50

No. 81 size, 179 in. x 169 in. x 86 in. deep.\$42.00

No. 82 size, 181 in. x 171 in. x 87 in. deep.\$42.50

No. 83 size, 183 in. x 173 in. x 88 in. deep.\$43.00

No. 84 size, 185 in. x 175 in. x 89 in. deep.\$43.50

No. 85 size, 187 in. x 177 in. x 90 in. deep.\$44.00

No. 86 size, 189 in. x 179 in. x 91 in. deep.\$44.50

No. 87 size, 191 in. x 181 in. x 92 in. deep.\$45.00

No. 88 size, 193 in. x 183 in. x 93 in. deep.\$45.50

No. 89 size, 195 in. x 185 in. x 94 in. deep.\$46.00

No. 90 size, 197 in. x 187 in. x 95 in. deep.\$46.50

No. 91 size, 199 in. x 189 in. x 96 in. deep.\$47.00

No. 92 size, 201 in. x 191 in. x 97 in. deep.\$47.50

No. 93 size, 203 in. x 193 in. x 98 in. deep.\$48.00

No. 94 size, 205 in. x 195 in. x 99 in. deep.\$48.50

No. 95 size, 207 in. x 197 in. x 100 in. deep.\$49.00

No. 96 size, 209 in. x 199 in. x 101 in. deep.\$49.50

No. 97 size, 211 in. x 201 in. x 102 in. deep.\$50.00

No. 98 size, 213 in. x 203 in. x 103 in. deep.\$50.50

No. 99 size, 215 in. x 205 in. x 104 in. deep.\$51.00

No. 100 size, 217 in. x 207 in. x 105 in. deep.\$51.50

No. 101 size, 219 in. x 209 in. x 106 in. deep.\$52.00

No. 102 size, 221 in. x 211 in. x 107 in. deep.\$52.50

No. 103 size, 223 in. x 213 in. x 108 in. deep.\$53.00

No. 104 size, 225 in. x 215 in. x 109 in. deep.\$53.50

No. 105 size, 227 in. x 217 in. x 110 in. deep.\$54.00

No. 106 size, 229 in. x 219 in. x 111 in. deep.\$54.50

No. 107 size, 231 in. x 221 in. x 112 in. deep.\$55.00

No. 108 size, 233 in. x 223 in. x 113 in. deep.\$55.50

No. 109 size, 235 in. x 225 in. x 114 in. deep.\$56.00

No. 110 size, 237 in. x 227 in. x 115 in. deep.\$56.50

No. 111 size, 239 in. x 229 in. x 116 in. deep.\$57.00

No. 112 size, 241 in. x 231 in. x 117 in. deep.\$57.50

No. 113 size, 243 in. x 233 in. x 118 in. deep.\$58.00

No. 114 size, 245 in. x 235 in. x 119 in. deep.\$58.50

No. 115 size, 247 in. x 237 in. x 120 in. deep.\$59.00

No. 116 size, 249 in. x 239 in. x 121 in. deep.\$59.50

No. 117 size, 251 in. x 241 in. x 122 in. deep.\$60.00

No. 118 size, 253 in. x 243 in. x 123 in. deep.\$60.50

No. 119 size, 255 in. x 245 in. x 124 in. deep.\$61.00

No. 120 size, 257 in. x 247 in. x 125 in. deep.\$61.50

No. 121 size, 259 in. x 249 in. x 126 in. deep.\$62.00

No. 122 size, 261 in. x 251 in. x 127 in. deep.\$62.50

No. 123 size, 263 in. x 253 in. x 128 in. deep.\$63.00

No. 124 size, 265 in. x 255 in. x 129 in. deep.\$63.50

No. 125 size, 267 in. x 257 in. x 130 in. deep.\$64.00

No. 126 size, 269 in. x 259 in. x 131 in. deep.\$64.50

No. 127 size, 271 in. x 261 in. x 132 in. deep.\$65.00

No. 128 size, 273 in. x 263 in. x 133 in. deep.\$65.50

No. 129 size, 275 in. x 265 in. x 134 in. deep.\$66.00

No. 130 size, 277 in. x 267 in. x 135 in. deep.\$66.50

No. 131 size, 279 in. x 269 in. x 136 in. deep.\$67.00

No. 132 size, 281 in. x 271 in. x 137 in. deep.\$67.50

No. 133 size, 283 in. x 273 in. x 138 in. deep.\$68.00

No. 134 size, 285 in. x 275 in. x 139 in. deep.\$68.50

No. 135 size, 287 in. x 277 in. x 140 in. deep.\$69.00

No. 136 size, 289 in. x 279 in. x 141 in. deep.\$69.50

No. 137 size, 291 in. x 281 in. x 142 in. deep.\$70.00

No. 138 size, 293 in. x 283 in. x 143 in. deep.\$70.50

No. 139 size, 295 in. x 285 in. x 144 in. deep.\$71.00

No. 140 size, 297 in. x 287 in. x 145 in. deep.\$71.50

No. 141 size, 299 in. x 289 in. x 146 in. deep.\$72.00

No. 142 size, 301 in. x 291 in. x 147 in. deep.\$72.50

No. 143 size, 303 in. x 293 in. x 148 in. deep.\$73.00

No. 144 size, 305 in. x 295 in. x 149 in. deep.\$73.50

No. 145 size, 307 in. x 297 in. x 150 in. deep.\$74.00

No. 146 size, 309 in. x 299 in. x 151 in. deep.\$74.50

No. 147 size, 311 in. x 301 in. x 152 in. deep.\$75.00

No. 148 size, 313 in. x 303 in. x 153 in. deep.\$75.50

No. 149 size, 315 in. x 305 in. x 154 in. deep.\$76.00

No. 150 size, 317 in. x 307 in. x 155 in. deep.\$76.50

No. 151 size, 319 in. x 309 in. x 156 in. deep.\$77.00

No. 152 size, 321 in. x 311 in. x 157 in. deep.\$77.50

No. 153 size, 323 in. x 313 in. x 158 in. deep.\$78.00

No. 154 size, 325 in. x 315 in. x 159 in. deep.\$78.50

No. 155 size



CELERY BLEACHERS. The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted. Size 7x14. Doz. 50c., 100 for \$4.00, 500 for \$17.00.

CELERY HANDLER for above. Metal. Each \$1.00. Brass \$3.00.

CEL-O-GLASS. A high-grade substitute for glass. Adapted for cold frames, hotbed, sash, etc. Made with wire mesh cloth, transparent and indestructible. In rolls 36 in. wide and any length desired. Per sq. ft. 25c., in rolls of 300 sq. ft. 20c. per ft.

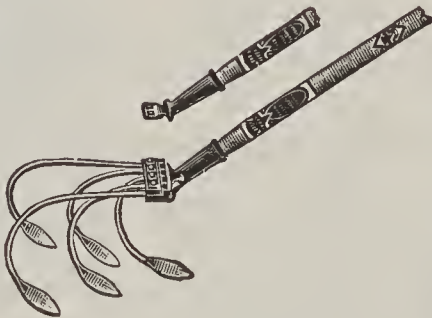
CORN PLANTERS. The "Wizard Automatic" is a light, but strong and efficient hand planter. Each \$3.50.

COTTON BATTING. Large sheets, 40x40 inches. Doz. sheets \$1.00.

CORK BARK. For rustic work. Lb. 40c.

CULTIVATORS, Adjustable Garden (Norcross). The blades are forged out of a solid steel rod. 3-prong, \$1.25; 5-prong, \$1.75.

CULTIVATOR, Speedy. A light weight long handle weeder with 3 or 4 in. stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 3 prong. Each \$1.25, 4 prong, each \$1.50.

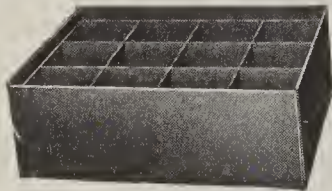


CULTIVATOR, Planet Jr. (See page 84.)

CUT WORM BANDS. Made with cardboard to place around the young plant. 100 30c., 1000 \$2.50.

DIBBLES. Iron point, with wood handle, for transplanting. Small 75c., large \$1.00.

DIRT BANDS. Plants grown in Dirt Bands are not injured in transplanting, as the root system is not disturbed. The bands, being square, they do not take up as much room as pots and do not dry out so quickly.



	100	1000
No. 2, size 2x2, depth 2½ in.....	\$0.50	\$4.00
No. 3, size 3x3, depth 3 in.....	.75	6.00

DIRT BAND PLANT BOX. Consists of twelve 2-in. Plant Bands and container made with heavy waterproof material. Each 15c., doz. \$1.50.

DOG SCAT. A tube containing a chemical which when opened emits a gaseous odor which is slowly released. Dogs hate it and will not come near it. Simply hang the tube on the shrub. Per tube 30c.

BELLOWS, Powder. Small, Single Cone. Each \$3.50.



Large, Single Cone. Each \$6.00.



Double Cone. Each \$7.50.

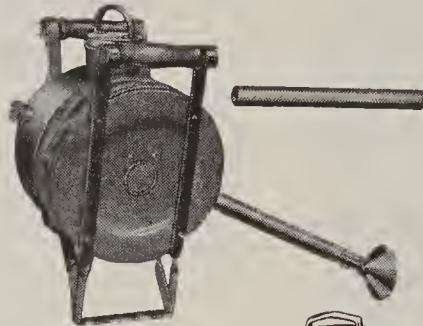


DUSTERS, Powder. Brown's Crystal. This duster may be used for dusting orchards, garden truck, flowers, poultry houses or Cyanogas. Glass jar for one quart, continuous discharge, fan-shaped spreader. Each \$1.25.

DUSTERS—Continued

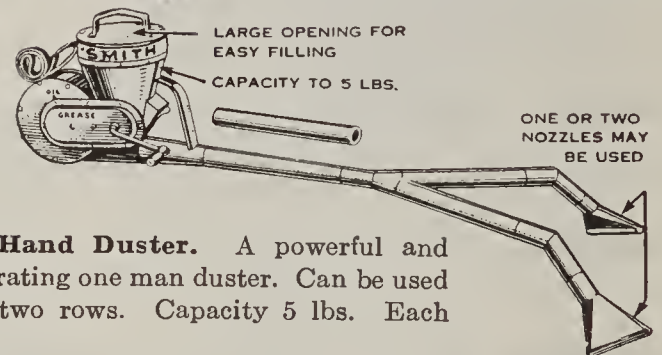
Cyanogas Duster. The No. 1 Special Cyanogas Duster is made specially for using Cyanogas to exterminate rats, moles and other vermin. It has a 10 in. by 2½ in. barrel and an 11 in. rubber extension. Each \$1.35.

Double Barrel Dust Gun. Will dust all kinds of insecticides; has large dust chamber which is easily filled. Length, 13½ inches. Each 75c.



Platz Green Hand Duster.

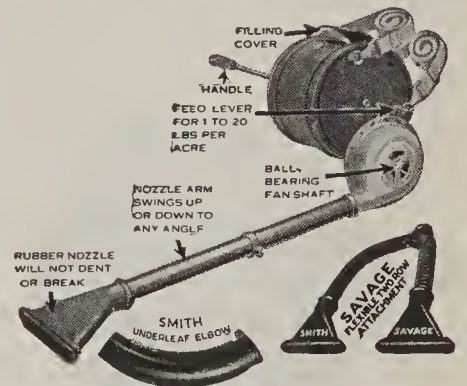
A light, compact, sturdy and efficient duster. Capacity 2 to 4 lbs., 30 in. extension. Large powerful bellows; 30-in. extension with spreader. Excellent for dusting either hill crops or under side of foliage. Each \$7.50.



Dust King Hand Duster. A powerful and smooth operating one man duster. Can be used for one or two rows. Capacity 5 lbs. Each \$10.75.

The Savage Duster. This duster is made with the finest material and will stand long, hard service. Capacity 7 to 10 lbs. of powder. Adapted for use in dusting all kinds of plants. Easy to carry and operate. Weight, packed, 15 lbs. Complete with Elbow \$20.00.

With 2 Row Attachment \$23.25.



FERTILIZER SPREADER. These Spreaders will apply fertilizers, lime, or grass seed economically and effectively.

	Width	Capacity	Each
Junior.....	14 in.	20 lbs.	\$6.30
Standard.....	2 ft.	65 lbs.	11.95
Special.....	3 ft.	100 lbs.	19.45

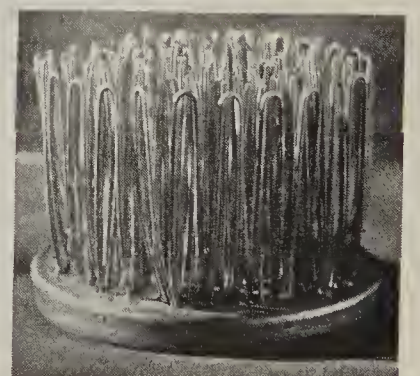
Handy Spreader. 16 in. wide, painted green, easily adjusted for all materials. Will spread Nitrophoska, Lawn Grass, Lime or Fertilizer. Very handy and indispensable for small lawns or gardens. Each \$3.25.

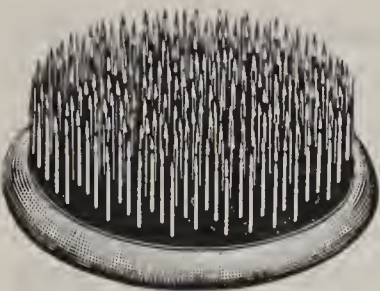


FLATS, Greenhouse. Made with wood. 3¾ in. deep, 12 in. wide, 20 in. long. Doz. \$5.00, 100 \$35.00.

FLORISTS GUM. An English liquid gum used for cut flowers. Bottle 50c.

FLOWER HOLDER. Made with a lead base. This is the only flower holder that will not tip over. Adapted for shallow bowls and low center pieces for table decorations. With 2 in. base. Each \$1.00.
With 2¾ in. base. Each \$2.00.
With 3½ in. base. Each \$3.00.





NEV-R-TIP FLOWER HOLDER
Constructed of a heavy cast alloy base, supporting extra sharp solid brass pins. Especially suitable for the more shallow bowis or vases. Serviceable for all stems and arrangements.

3 1/8 in. diam.....	Each	\$1.00
4 in. diam.....	Each	1.50
5 in. diam.....	Each	2.00

FLOWER POTS, Earthenware.

We pack carefully but are not responsible for breakage in transit. Inside measurements.

Size	Doz.	100	Size	Doz.	100
2 in.....	\$0.30	\$1.75	6 in.....	\$ 1.60	\$11.00
2 1/4 in.....	.35	2.00	7 in.....	2.75	16.00
2 1/2 in.....	.35	2.25	8 in.....	3.50	24.00
3 in.....	.45	3.00	9 in.....	5.00	40.00
4 in.....	.75	4.50	10 in.....	7.00	55.00
5 in.....	1.10	7.50	12 in.....	13.00	100.00

AZALEA POTS, Earthenware.

	Doz.	100
6 in. wide x 4 1/2 in. deep.....	\$2.00	\$12.00
7 in. wide x 5 in. deep.....	2.50	17.50
8 in. wide x 6 in. deep.....	3.50	25.00
9 in. wide x 7 in. deep.....	5.50	40.00
10 in. wide x 8 in. deep.....	7.50	50.00

ROUND BULB or LILY PANS.

	Doz.	100
6 in. wide x 3 3/4 in. deep.....	\$2.00	\$12.00
7 in. wide x 4 in. deep.....	2.50	17.50
8 in. wide x 4 1/8 in. deep.....	3.50	25.00
9 in. wide x 4 1/4 in. deep.....	5.50	40.00
10 in. wide x 4 1/2 in. deep.....	7.50	50.00
12 in. wide x 4 3/4 in. deep.....	13.50	100.00

FLOWER POTS, NEPONSET, Growing.

Made of green waterproof paper and are light, clean and unbreakable.

Size	Doz.	100	1000
2 1/4 in.....	\$0.20	\$0.80	\$7.00
2 1/2 in.....	.25	.90	8.00
3 in.....	.30	1.00	9.00
3 1/2 in.....	.35	1.50	12.00
4 in.....	.50	2.00	14.00
5 in.....	.65	3.00	20.00
6 in.....	.85	3.50	26.00

FLOWER POT SAUCERS, Earthenware.

Size	Each	Doz.	Size	Each	Doz.
4 in.....	\$0.05	\$0.50	8 in.....	\$0.15	\$1.60
5 in.....	.05	.60	9 in.....	.20	2.00
6 in.....	.10	.90	10 in.....	.30	2.40
7 in.....	.10	1.10	12 in.....	.40	3.20

FLOWER POT SAUCERS, Fibre.

Fine quality, mahogany finish. Outside measurements.

Size	Each	Doz.	Size	Each	Doz.
5 1/2 in.....	\$0.70	\$7.00	12 1/2 in.....	\$1.50	\$16.50
7 1/4 in.....	.80	8.50	14 1/2 in.....	2.00	20.00
8 1/2 in.....	1.00	10.50	16 in.....	2.75	25.00
10 1/4 in.....	1.30	12.00			

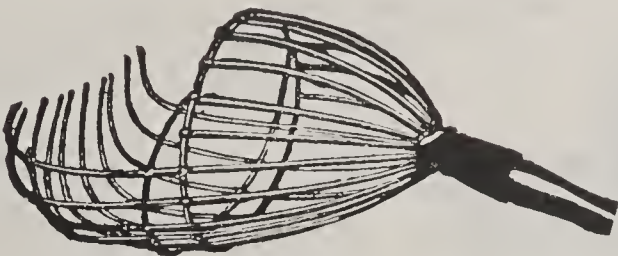
FLOWER CUTTER, Bate's. The razor blade cutter can be changed. Makes a clean cut. Each \$1.00.

FLOWER VASES, Fiber and Metal. (See page 89.)



FORKS, Digging or Spading.

4-tine, long or short handle.....	Each	\$2.00
English, 4-square tine, short handle.....	Each	3.50
Manure. 4-tine, short handle.....	Each	2.50
5-tine, short handle.....	Each	3.00
4-tine, long handle.....	Each	2.50
Transplanting, Johnson's. 3-tine, length over all, 11 in.....	Each	.50
Transplanting. English make. A very superior high-grade tool. Short handle, 85c., Long handle.....	Each	1.00



FRUIT PICKERS. Galvanized wire. "Perfect." Each 75c.

FUMIGATOR, SULPHUR, Campbell's Patent. Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring the foliage.

No. 1, for houses up to 5,000 cu. ft.....	Each	\$8.50
No. 2, for houses up to 10,000 cu. ft.....	Each	10.50

FUMIGATOR, X. L. Lamp and stand, \$2.50. Glass lamps, separate, each 60c. Extra wicks, each 10c.

GARDEN LINES. Finest braided hemp. 100 ft. \$2.50, 200 ft. \$4.50.

GARDEN PENCILS. Waterproof for labels. Each 20c.

GARDEN REELS for Garden Lines, wrought iron. Small \$1.75; large \$3.00.

GLASS CUTTERS.

"Red Devil." No. 023, 25c.
Diamond. High quality finish. Each \$7.50.



GLASS FOR GLAZING SASH. Box of 50 sq. ft. Market price.

GLAZING POINTS, "Peerless." 1000 90c.

GLAZING POINT PLIERS for the above. Each \$1.25.

GLAZING POINTS, Zinc. 5/8 in. or 3/4 in. Box 60c.

GLOVES, GARDENER'S. Eezy Wear. A soft, pliable, all leather glove, useful for garden work. Dirt-proof and durable. Two sizes. Pair 75c.

Horsehide. Best quality. Pair \$2.25.

Ladies' Horsehide. Size 7 and 7 1/2. Pair \$1.25.



GRAFTING WAX. For grafting cuts and bruises on trees. 1/4 lb. 20c., 1/2 lb. 35c., lb. 65c.

GRAPE BAGS, Paper. Made with patent metal clasp. 100 85c., 1000 \$7.00.

GRAPE BAGS, Glassine. Used as a protection to growing bunches of Grapes. Prevents mildew as well as attacks of bees, wasps and birds. \$3.50 per 100.

GRASS EDGING KNIVES. See Knives (Page 83).

GRASS HOOKS or Sickles. Best English welded back. No. 2, medium, each \$1.25. No. 3 large, each \$1.35. American, large size, each 35c.

GRASS SHEARS. See Shears. (See page 86.)

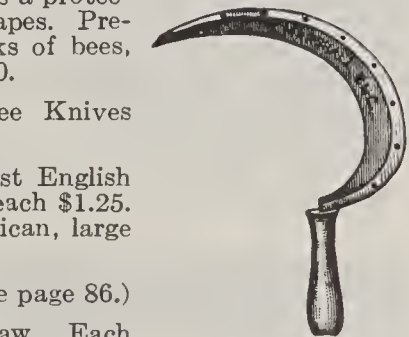
HAMMERS, GARDEN. With claw. Each \$1.50.

HEDGE TRIMMER, Simplicity No. 101. Actually doing more work with less work. Accomplishing in an hour what formerly took four hours with the old style shears.

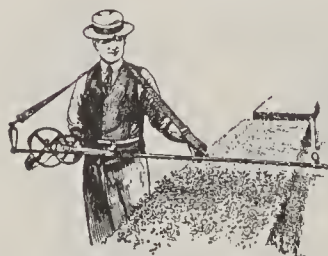
Simplicities cut both in opening and closing.

Simplicity Pruner and Trimmer for pruning back old growth of hedge and shrubbery and trimming new growth as well. Weighs 3 lbs.

Pruner and Trimmer, No. 101, \$6.00.



HEDGE TRIMMERS—Continued



Little Wonder. Made with 25, 40 and 60 inch blades. The "Little Wonder" Hedge Trimmer cuts every variety of hedge grown 5 to 10 times faster than the old-fashioned hand shear method. Makes hedge cutting a pleasure. They have long cutting bars which make a quick and even cut. Made strong and sturdy—built to last many years.

Hand Operated, 30 inch cutting knife.....\$25.00
Hand Operated, 40 inch cutting knife..... 27.50
Hand Operated, 60 inch cutting knife..... 35.00

LITTLE WONDER ELECTRIC.



Electric driven

Junior Electric, 27-inch cutting knife.....\$ 55.00
Senior Electric, 36-inch cutting knife..... 100.00
Senior Electric, 60-inch cutting knife..... 105.00

ELECTRIC HEDGSHEAR. The cutters are attached to an endless chain with a 14-in. cutter blade. Motor $\frac{1}{4}$ horse power for A. C. or D. C. current. 15 ft. covered wire. Each \$29.50. Extra 100 ft. lengths of wire, \$4.00.

HOES, Draw. With handles. 5 in. \$1.20, 6 in. \$1.50, 7 in. \$1.70, 8 in. \$1.90.

HOES, Handy. A narrow blade, $\frac{3}{4}$ in. wide by $4\frac{1}{2}$ in. long, with 48 in. handle. Permits cultivating and weeding between closely planted plants. Each 75c.

HOES, Scuffle or Dutch. English make. Handles 40c. extra.

4 in.....\$1.10	8 in.....\$1.70
5 in..... 1.20	9 in..... 1.90
6 in..... 1.40	10 in..... 2.25
7 in..... 1.60	



HOES, American Scuffle. 7 in. with handles. \$2.00.

HOES, WARREN. Heart-shaped, $7\frac{1}{2}$ in., \$2.00.

HORSE BOOTS, Leather. For lawns, made of heavy leather. Medium size, set of four, \$20.00; large size, \$22.00.

Baker's Metal. It is made of a steel plate turned up at the toe to protect the turf, with two riveted prongs that fit the horse-shoe in front and a clamp that sets up to the heel. In ordering please send size of horseshoe from toe to heel, or a tracing of the shoe to insure a good fit. Per set, \$12.00.

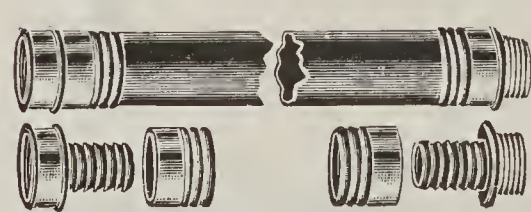
HOSE BANDS. Made of brass wire. For putting on couplings. Doz. 50c. Pliers 50c.

HOSE CLAMPS. Bolt Pattern. Doz. 60c.

HOSE COUPLINGS. Brass for $\frac{1}{2}$ in. or $\frac{3}{4}$ in. hose. Each 25c.

Clincher Style. $\frac{1}{2}$ in. or $\frac{3}{4}$ in. Each 25c.

Rain King. Quickly snaps on without turning. Each 60c.



The Jiffey. Each 80c. doz. \$8.00. Wrench, \$1.10.

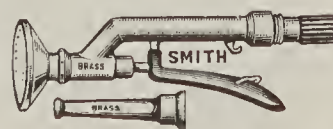
Evertight. Connects hose to unthreaded faucet with a lever. Each 60c.

HOSE CONNECTION. Gooseneck for connecting hose to faucet. Each \$1.00.

HOSE CONNECTION. Siamese. For connecting two leads of hose. Each \$1.25.

HOSE MENDERS. "The Perfect Clinching." $\frac{1}{2}$ or $\frac{3}{4}$ in. Each 15c., doz. \$1.50.

HOSE NOZZLES, "Aquamatic." For sprinkling gardens, washing automobiles, etc. Wastes no water. Spray or stream. Each \$2.75. Nozzles only, each 60c.



Fan Shower. Throws a large, soft fan-shaped shower. Can also be used on the Aquamatic Nozzle. Each 65c.

Aquamatic Control and Shower Nozzle. Complete, \$3.25.

"Gem" or "Graduating." $\frac{3}{4}$ in. hose Can be regulated to give three different streams. Each 60c.

Hose Rose. Made with brass for $\frac{3}{4}$ in. hose. 3-in. face, \$1.10; 4-in face, \$1.50.



Stott's. A favorite among Rose growers. Single spray, each \$2.00; double spray, \$3.50.

HOSE, RUBBER. Marshall's. An extra heavy double braided smooth hose for garden use. $\frac{1}{2}$ in. per foot, 21c.; $\frac{3}{4}$ in. per foot, 23c.



Electric. A high grade ribbed hose for garden or greenhouse work. $\frac{1}{2}$ in. per foot, 23c.; $\frac{3}{4}$ in. per foot, 25c.

Special Spray Pump Hose. $\frac{1}{2}$ in. 30c.

HOSE NOZZLES FOR SPRAY PUMPS.

"Bordeaux." Adjustable.....Each \$1.25

Golden Spray. Fine or coarse discs.....Each .70

"Vermorel." A fine spray.....Each 1.15

HOSE REELS. Made with tubular iron; strong and durable.

No. 10. For 100 ft. $\frac{3}{4}$ in. hose...Each \$7.00

No. 20. For 150 ft. $\frac{3}{4}$ in. hose...Each 8.00

No. 31. For 500 ft. $\frac{3}{4}$ in. hose...Each 20.00



HOSE WASHERS. $\frac{3}{4}$ in. Doz. 10c. 100 50c.

HOTBED SASH, Extra Strong.

Unglazed. Made of best cypress. Regular size 3x6 ft. for using 6x8 glass. No. 4, each \$3.25.

Glazed (Packing extra). Size 3x6 ft., using 6x8 in. glass. Painted two coats white. No. 4, each \$5.00.

Glazed. Size 3 ft. 2 in. x 6 ft., using 8 x 10 in. glass. No. 9, each \$8.00.

Glazed with 10x12 in. double thick glass. Size 3x6 ft. Iron cross bar. No. 11, each \$8.00.

Hotbed Frames for Sash. Painted. For 2 sash, each \$15.00, for 3 sash each \$18.00, for 4 sash each \$20.00, for 5 sash each \$24.00.

HOTKAPS. A wax paper cone that completely covers each plant. An "individual hothouse" for each plant. Hotkaps are quickly and easily set with the setter and tamper supplied with all orders.

100 Hotkaps with Setter and Tamper.....\$ 2.65
250 Hotkaps with Setter and Tamper..... 3.85
1000 Hotkaps with Setter and Tamper..... 10.00



HYACINTH GLASSES. Used for bulbs. Each 35c., doz. \$4.00.

HYACINTH STAKES. Dyed green. 18 in. long, 100 60c., 1000 \$3.50.

Split Bamboo Green. 18 in., 100 40c., 1000 \$2.25.

INK. Indelible for Zinc Labels. Bottle 40c.

KEEP OFF THE GRASS. Enameled metal sign. Each 50c.

KNEE PADS. Made with rubber. Pair \$2.00.

KNEELING PADS. Made with sponge rubber. Size 15x7 in. Each 60c.

KNIVES, ASPARAGUS, American. Each 75c.

KNIVES, EDGING. English. Best steel, handles 50c. extra; 9 in. \$3.00.
American. With handles. Each \$1.50.

KNIVES, BUDDING. American. No. 40064. Two blades, brass lined. Each \$2.00
American. No. 732W. Two blades, one round, one sharp point, brass lined. Each \$2.00



English, I. X. L. No. 7955. One blade, black handle. Each \$3.00
English, I. X. L. 7956B. Ivory handle, brass lined, sharp point. Each \$5.00
English I. X. L. 7956BS. Ivory handle, brass lined, round point. Each \$5.00
English, I. X. L. 7954. Two blades. Each \$4.00

KNIVES, PRUNING. American. No. 1391. Small size. Each \$1.50
American. No. 1003. Medium size. Each \$1.50
American. No. 2149. Two blades. Each \$2.00
English. No. 7962B.D. Stag handle, small size, one blade. Each \$3.00
English, I. X. L. No. 7689. Stag handle, one blade. Each \$3.00
German, Henckel's. No. 769. Stag handle. Each \$3.00



LABELS, POT and GARDEN, Wooden, Painted.

	100	1000		100	1000
4 x 5/8 in.	\$0.45	\$2.75	8 x 7/8 in.	\$1.00	\$8.00
4 1/2 x 5/8 in. . . . .	.50	3.00	10 x 7/8 in.	1.25	10.00
5 x 5/8 in. . . . .	.55	3.50	12 x 1 1/8 in.	1.60	13.00
6 x 5/8 in. . . . .	.65	4.00			

Wood, Copper Wired. 3 1/2 in. Painted. 100 50c., 1000 \$3.50.

Clear View. Iron stake 26 in. long with card holder 3 1/2 x 3/4 in. Very durable and easily read. Doz. \$2.50, 100 \$18.00.

Celluloid Hanging. With copper wires, 3 1/2 in. long by 11/16 in. wide. Doz. 25c., 100 \$1.50, 3 1/2 in. long, 1 1/2 in. wide. Doz. 75c., 100 \$5.00.

Celluloid Pot. No. 22. 5 in. long, 3/4 in. wide. Doz. 50c., 100 \$3.50. No. 23, 6 in. long by 1 in. wide, doz. 75c., 100 \$5.50.

"Indestructo." A superior, everlasting label made of copper metal. The name desired is permanently written with a metal stylus supplied in each box.



		100
No. 1. 3/4 x 3 3/4 in.		\$2.00
No. 2. 1 1/8 x 5 in.		2.50

The Marshall Plant Label. A perfect waterproof label for tying to plants or stakes. Doz. 50c., 100 \$3.00. Samples sent on request.

Perfect Garden Label. Made with indestructible material. Gray-green, Duco-like surface. Use ordinary lead pencil which will last for 3 to 4 years. In the following sizes:

Border Label. (Length 5 in., width of marking space 2 in.)
12 Labels. . . . \$1.00 25 Labels. . . . \$2.00 100 Labels. . . . \$7.75

Rock Garden Label. (Length 4 in., width of marking space 1 3/4 in.)
12 Labels. . . . \$0.90 25 Labels. . . . \$1.75 100 Labels. . . . \$6.75

Show Garden Label. (Length 7 in., width of marking space 2 1/8 in.)
12 Labels. . . . \$1.25 25 Labels. . . . \$2.50 100 Labels. . . . \$9.50

Simplex Green Waterproof. No. 51. Pots or rockeries. Size 4 x 5/8 in. Doz. 70c., 100 \$3.50.

Simplex Green Waterproof. No. 31. Hanging, size 3 x 1/2 in. Doz. 60c., 100 \$3.00.

LABELS, The Simplex Waterproof, Hanging.

	Doz.	100
No. 1. 3 x 1 1/2 in.	\$0.55	\$3.00
No. 2. 4 x 3/4 in. . . . .	.75	5.00
No. 3. 5 x 1 in.	1.00	7.00

Simplex Garden. No. 10 with iron stake 24 in. long and metal ticket holder. Doz. \$3.50, 100 \$25.00. Extra Cards, 100 \$3.00.

Simplex Weatherproof Ink. For Celluloid Labels. 1/2-oz. bottle \$1.25.

Tree or Garden, Zinc. Per 100:

No. 1. \$3.00	No. 5. \$3.50	No. 13. \$1.50
No. 2. 3.00	No. 6. 1.50	No. 15. 2.00
No. 4. 3.00	No. 7. 1.50	No. 21. 2.00

Ask for shapes and sizes.

INDELIBLE INK. For above. Bottle 40c.

LAMPS, Electricide. Will kill beetles, flies, moths and all flying insects. Made with aluminum and uses a 75-watt lamp. 110 volt
Model P. K. Junior Verandalite. Each \$ 4.95
Model P. 7 G. Verandalite with Globe. Each 14.95
Model R 7 P. Junior Electricide with pan. Each 21.00

LAWN CLEANERS, Pennsylvania. This machine will remove from the lawn not only the cut grass but all sorts of litter, leaves, etc. The suction created by the three rapidly revolving rakes or brushes cleans the lawn similar to a vacuum cleaner. The brushes are used for removing worm-casts from putting greens, etc. Provision is made for adjustment to take up wear of the brushes. The change from rakes to brushes is easily made without taking the machine apart. Width 24 inches only. Each \$35.00
Extra set of brushes or rakes. 8.00
Always designate Rakes or Brushes when ordering.



LAWN EDGERS, Planet Jr. No. 2. The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood. In order to have attractive lawns, keep the edges well trimmed. Price. Each \$2.20

LAWN MOWER SHARPENER. "Carborundum." A simple, efficient device that will sharpen any Mower in a few minutes. Each 60c.

LAWN MOWER SHARPENING COMPOUND. Per can, 60c.

LAWN MOWER SHARPENER, "Bergman." An individual sharpener which is adjustable to all types and makes of lawn mowers. No danger of making low spots in the blades as with a file, as a long, sweeping stroke with a Bergman grinds the blade evenly. Each \$1.00. Postage 10c. extra.



LAWN RAKES. (See Rakes.)

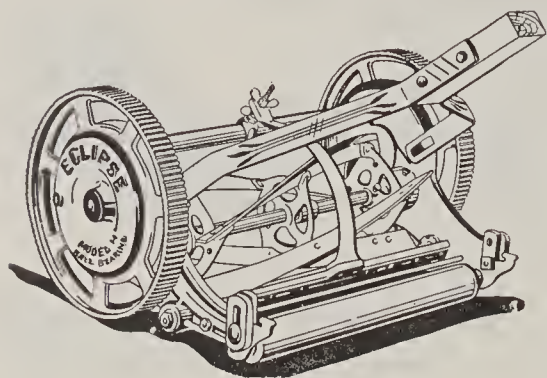
LAWN ROLLERS. Lanco Water Ballast Roller. Can be filled with water or sand. Edge of drum rounded to prevent tearing of sod. Drum roller is made of 12 gauge steel and drum end with 10 gauge, electrically flow welded. Axle fitted with roller bearing.

		Weight	Weight	
Diam.	Length	Empty	Filled	Each
14 in.	24 in.	80 lbs.	187 lbs.	\$13.00
18 in.	24 in.	92 lbs.	290 lbs.	15.00
24 in.	24 in.	107 lbs.	430 lbs.	18.00
24 in.	32 in.	142 lbs.	577 lbs.	21.00

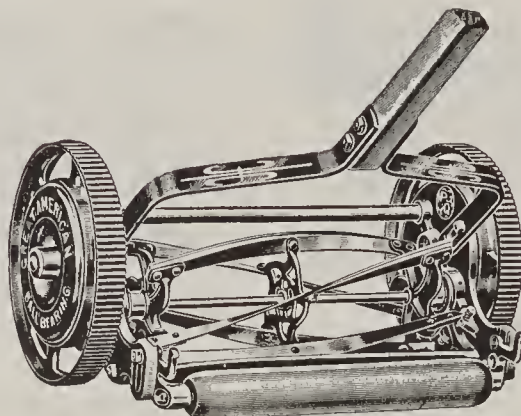
LAWN SPRINKLERS. (See page 88.)

LAWN TRIMMER and EDGER. Does what lawn mowers leave undone. It can be run close to wall and trees, cutting grass clean and quickly. Can also be used for trimming edges of walks, etc. It has four blades, 8 inches wide. Each \$10.00

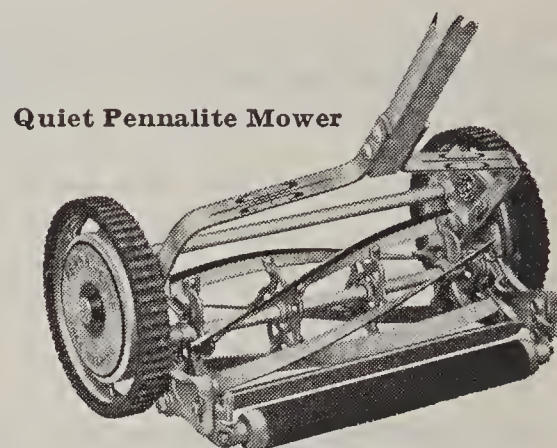
LAWN SPIKE-TAMP. Can be quickly converted from spiker to tamper and reverse by loosening one nut. 9 in. square. Each \$4.50



Eclipse Model M



Great American Mower



Quiet Pennalite Mower

LAWN MOWERS

Eclipse Model M Lawn Mower

The Eclipse Mower is automatic self-sharpening with a finger tip adjustment on the cross bar. They have patented ball bearings, 10-inch wheels and four blades.

14 inch.....\$14.50 16 inch.....\$15.50

Eclipse Model L Lawn Mower

This machine is similar to the Model M, but has five blades on the revolving cutter.

14 inch.....\$16.50 16 inch.....\$17.50
(With pneumatic rubber tires, \$2.00 extra.)

Great American

A double-gearred mower which gives fine results. 10½-inch high wheel, 5-blade cylinder, ball bearing.

15 inch.....\$18.00 19 inch.....\$23.00
17 inch.....20.00 21 inch.....25.00

Pennsylvania Junior

The Pennsylvania Junior High Wheel is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel. 10½-in. diameter; 5-blade cylinder.

15 inch....\$23.00 17 inch....\$26.00 19 inch....\$28.00

Quiet Pennalite Mower

Aluminum, Rubber Tires, and Covered Roller

The lightest mower made. Weight only 29 lbs. Recommended for terraces. 10-inch wheel, 6-inch 5-blade cylinder.

15 inch.....\$17.00 17 inch.....\$18.00

Silent Yard Man

Practically noiseless, light and free running. Rubber tires.

14 inch....\$15.05 16 inch....\$15.95 18 inch....\$16.95

Townsend's Flyer

A good free cutting, easy running lawn mower with open wheel and frame, made on the two-gear principle. Gears well up from the ground and fully shielded so as to exclude dirt and cut grass. Has 9-inch wheels, 4-bladed reel.

14 inch.....\$10.25 16 inch.....\$11.00

Townsend's Victory

This mower is fitted with **Ball Bearings**. Gear entirely closed, so no dirt or cut grass can find its way into the pinions and clog them. Cutter bar easily removed for sharpening without disturbing frame. The knives cut the instant the mower is moved.

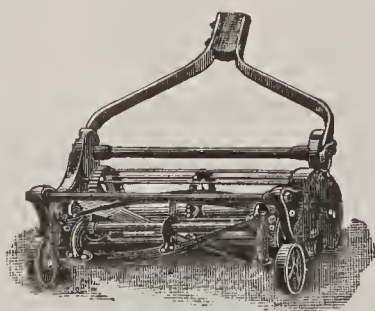
14 inch.....\$16.00 18 inch.....\$18.00
16 inch.....17.00 20 inch.....19.00

"Easy" Border Lawn Mower

The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

It has a steel open roller, four spiral blades, self-adjusting ball bearings with detachable handle. Net prices:

12 inch....\$25.00 14 inch....\$28.00 16 inch....\$30.00



LAWN MOWER GRASS CATCHERS

Galvanized sheet metal bottom with heavy duck canvas sides. Hooks to frame of mower and handle. Easily detached for emptying. Net prices:

12 inch, 14 inch or 16 inch...\$2.00 18 inch or 20 inch...\$2.25

PLANET JR. CULTIVATORS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

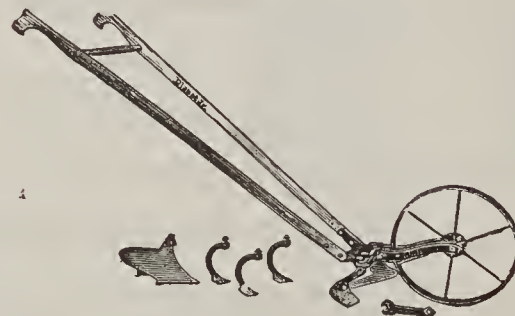
Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills, 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.

No. 4, complete.....\$19.50
No. 4D, as a Seeder only.....15.50

No. 12 Planet Jr. Double and Single Wheel Hoe Combined

It has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters.

No. 12, complete.....\$11.50



No. 17 Planet Jr. Single Wheel Hoe

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Complete, \$8.00.

Planet Jr. Jiffy Hoe

A handy tool for the small garden. It weeds and cultivates. Steel, adjustable handle, with 3 cultivator teeth. Price \$2.00.



No. 25 Planet Jr. Combined Hill and Drill Seeder. Double and Single Wheel Hoe, Cultivator and Plow

As a seeder it will sow in drills any thickness or drop in hills, 4, 6, 8, 12 or 24 inches apart.

As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. No. 25, complete, \$23.50.

Extra parts for Planet Jrs.

Cultivator teeth, each 40c. Hoes, 6-inch, per pair, \$1.30. Plow for S. W. H., each \$1.35.

LEAF-MOULD. 1-barrel bag \$3.50.

LIGHTNING WIRE TIE CLIP. For fastening plants to wooden stakes. 100 35c., 1000 \$2.50.

LINES. (See Garden Lines).

MATTOCKS, "Oak Leaf." Hoe, 4¼ in. Cutter, 3 in. Each \$1.60 Handles 60c.

MATS, FROST-PROOF, Hotbed. These mats are 76x76 in. square and made of strong burlap filled with cotton. Waterproof one side, burlap on other. Each \$4.50, doz. \$52.00. Burlap both sides, 76x76 in. Each \$3.50, doz. \$38.00.

MELON NETS. English make. Doz. \$3.50.

MOLE TRAP, Acme. The most effective trap. Easily set, rust proof, safe and sure. Each \$2.00

Reddick. Height 24 in. A safe easy trap to set. Double tinned, rust-proof... Each \$1.50

MO-LO. A preparation for destroying moles. Pkg. 25c.

MOLOGEN. Used to drop in the run, non-poisonous. ½-lb. can 50c.

MOSS, SPHAGNUM. Live. For orchids. Bag \$3.50. For packing, 5-bbl. bale, \$4.00. Green, in sheets Bag, \$4.50. Dyed Green, in sheets. Bag, \$7.00.

MULCH PAPER, "Gator Hide." Used for mulching all kinds of flowers, vegetables and fruits.

Type B. Sample Roll. Heavy weight. 67 sq. ft. 65c.

Type B. Heavy weight. 18 in. wide. 150 yards long. Per roll \$3.00.

Type B. Heavy weight. 36 in. wide. 150 yards long. Per roll \$6.00.

NAILS, English Wall. 1½ in. Chandler's patent with lead tip to turn over vine. About 40 nails to lb. Lb. \$1.00. Cast Iron. 1½ in. About 140 nails to pound. Lb. 35c.

NETTING, Bird. For Strawberry beds, etc.; 20 or 30 ft. wide. Per lb. \$3.50, 1 lb. will cover 200 sq. ft.

NOMOLE. A chemically treated mole food which wipes the pests out in 2 days. Large 28-oz. can \$2.00.

NOZZLES. (See Hose Nozzles.)

OIL CANS. For lawn mowers, etc., brass bottom. 40c.

PAPER, Crepe. Green. Per roll 50c.

Kraft. Sheets 40x48 in. or 30x40 in. Per lb. 12c.

Kraft. Rolls 18 in. or 24 in. wide. Per lb. 12c.

Tissue. Ream (480 sheets). 24x36 in. \$2.50.

Waxed Tissue. Ream (480 sheets). 24x36 in. \$3.50.

Waxed Tissue. Green. Ream (480 sheets). \$3.50.

PEAT MOSS. Granulated Peat Moss should be used liberally about the garden, for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clayey soils.

Bag of one bushel. Each 50c.

Large bale, 13 cu. ft., covers 240 sq. ft., 1 in. deep..... \$4.00

Sorbex Peat Moss. A fine ground grade. Per sack..... \$3.00

PEAT, Rotted. 1-bbl. bag. \$2.25.

PEAT, Orchid. Osmunda, best grade. Bag \$3.25.

PENCILS, GARDEN. Water-proof. For labels. Each 20c.

PICK MATTOCKS, "Oak Leaf."

Hoe 4¼ in. Pick 8½ in.

Each \$1.60. Handles 60c.

PICKS. Pointed both ends. 23 inches. Each \$1.60, handles 60c.

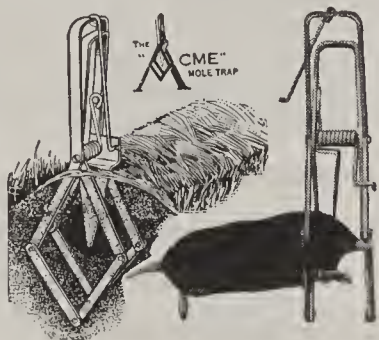
PLANT GUARDS. To protect plants against cut-worms, etc. 100 30c., 1000 \$2.50.

PLANT STANDS. Metal, adjustable, base 12 inches. No. 1, height 2 to 3 ft., each, \$4.50. No. 2, height 3 to 5 ft., each, \$5.00. No. 3. Height 4 to 7 ft., each \$5.50.

PLANT SPRINKLERS, Rubber Plant Spray. Small size 75c., large size \$1.50.

The Ideal. Made entirely of metal and fits any bottle; can be used at any angle for insecticides or water. Each \$2.00.

PLAN-TIE. See Twines.



PLANT STAKES. Wood, painted green. Round, tapering.

	Each	Doz.	100
2 ft. x ⅜ in.....	\$0.05	\$0.50	\$3.00
3 ft. x ½ in.....	.07	.80	5.50
4 ft. x ⅝ in.....	.12	1.25	8.00
5 ft. x ⅝ in.....	.20	1.50	11.00
6 ft. x ¾ in.....	.25	2.25	16.00

DAHLIA STAKES. Extra heavy. ⅞-in. square at bottom tapering to ¾-in. at top, painted green. Doz. 100

5 ft.....\$1.75 \$13.00

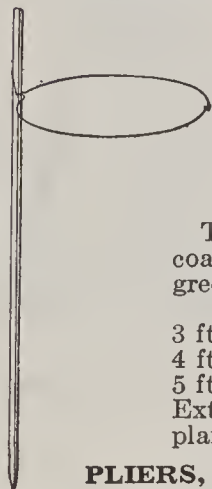
DAHLIA STAKES, California Redwood. Natural finish.

	Doz.	100
5 ft. long, 1¼ in. square.....	\$1.75	\$12.00
6 ft. long, 1¼ in. square.....	1.85	14.00

GALVANIZED WIRE STAKES, for Roses, etc.

	100	100	100
2½ ft.....	\$2.50	3½ ft.....\$3.50	4½ ft.....\$5.00
3 ft.....	3.00	4 ft.....	4.50 5 ft..... 5.50

S. L. N. WIRE STAKE. A new and practical device for supporting flowers. The spiral end forms a circular hook for the flower. 24 in., 25 \$1.80, 100 \$6.00. 36 in., doz. \$1.00, 25 for \$2.00, 100 \$7.00.



PLANT SUPPORTS, "Adjusto." The "Adjusto" is a very simple, unbreakable, practical and cheap support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias.

The stake is made of hardwood having a protecting coat of green paint; the heavy spring wire is also painted green and so will not rust. Wires 13 inches in diameter.

Stakes ⅛ in. square

3 ft. height, complete.....Doz. \$2.00

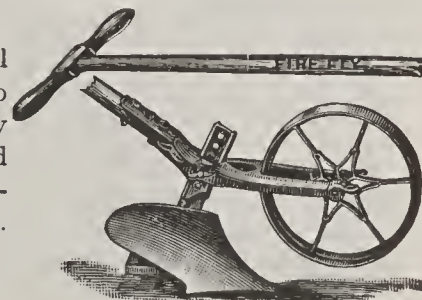
4 ft. height, complete.....Doz. 2.50

5 ft. height, complete.....Doz. 3.00

Extra 13 in. wire loops (for use on the taller stakes and plants). Doz. \$1.20.

PLIERS, Stapling. Useful for clasping paper and cardboard packages. Each \$3.50. Extra staples 1000 30c.

PLOW, Firefly. This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards. Price \$4.50.



POST HOLE DIGGER. The blades are 9 in. long and the handles 5 ft. long. Each \$3.00.

POT HANGERS. Made with galvanized wire. 18 in. Each 25c., doz. \$2.00, 100 \$12.00. 24 in. Each 30c., doz. \$2.50, 100 \$18.00.

POTATO HOOKS. Broad, round prongs. 4-prong \$1.75; 5-prong, \$2.00.

POTS. (See Flower Pots, Page 81.)

POWDER GUNS. (See Page 80.)

PRUNER, or Lopping Shears.



Eagle Lopping Shear. 20-inch handle. Each \$2.50.

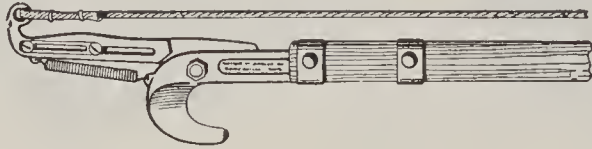
Forester No. 2.

With lever cutting power. Length 27 in. Will cut wood ½ in. diameter. Each \$6.00

Forester No. 3. Length 34 inches. Will cut wood 2 inches in diameter. Each \$7.00.

PRUNERS, TREE. Bartlett No. 1 Jointed Tree Trimmer. A new and very efficient tree trimmer and pruner. The pole is made in sections of four feet each, enabling the user to have a selection of an 8 ft., 12 ft. or 16 ft. pruner. Superior quality throughout. No. 1. 16 ft. jointed pruner. Each \$9.50.

Little Giant Pruner Hook and Saw Combined. Attaches to pole of any length. Each \$5.00



PORTER POLE PRUNER. 8-foot pole, \$6.50; 10-foot pole, \$7.00; 12-foot pole, \$7.50.



TIP TOP TREE PRUNER. 12 feet long in three sections with rope pull. Each \$3.00.

PUMPS. (See Spray Pumps, pages 87 and 88.)

PUTTY BULB, Rubber. For glazing, \$1.35.

RAFFIA. The best material for tying plants. Per lb. 50c. Green, dyed, lb. \$1.25.

RAFFIA TAPE. Green, in spools of 100 yards. Each \$1.25.

RAKES, Bamboo Lawn. This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a four-foot wood handle clamped onto the rake. 18-inch, each 60c. Large size, 24-inch, \$1.00.

Fuller Lawn Broom. Made with oil tempered spring steel teeth, spaced $\frac{3}{4}$ inch apart. Strong and durable. 18 in., \$1.75; 24 in., \$2.25.

Garden. Best steel, 8 teeth, \$1.20; 10 teeth, \$1.40; 12 teeth, \$1.50; 14 teeth, \$1.60; 16 teeth, \$1.80; 18 teeth, \$2.00.

Gem Dandelion. For eliminating Dandelion and other seeds of weeds in lawns. It has fine bladelike teeth that lie flat against the sod and clip off all buds and flowers. The self-cleaning attachment combs the teeth clean and is connected to a rod on the handle which cleans the teeth on a slight pull on the finger hook, the spring sending the cleaning bar back to its position. Width, 15 inches. Each \$2.50.

Hay. Wooden, 3 bows, 12 teeth, \$1.30.

Lawn. Wooden, 3 steel bows, 20 teeth, \$1.60.

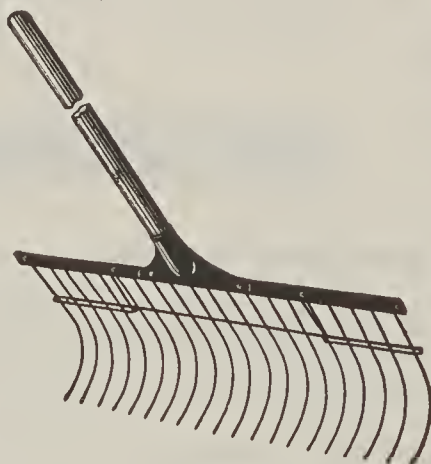
Hoover Lawn. The teeth of this rake are made with flexible steel spring wire, taking all leaves, dead grass or refuse without any injury to the living grass. 20 inches wide. Each \$1.00.

Lawncomb. Useful for lawns or leaves. Twenty-four flat flexible steel teeth. 24 inch. Each \$2.00.

Olsen Lawn. 26 wooden teeth, iron brace, \$1.15.

Reversible. Galvanized, 24 teeth, \$1.25.

Rake and Hoe. A combination tool, \$1.10.



REELS, GARDEN. For garden line. Each \$1.75 and \$3.00.

RIFLES, EMERY. For sharpening. Each 20c.

Carborundum. No. 57. Will sharpen any garden tool. 9 in. long with wood handle. Each \$1.00.

ROLLERS. (See page 83.)

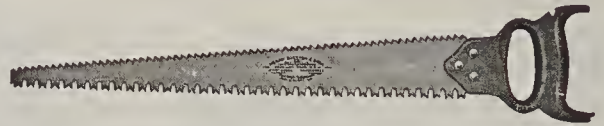
RUBBER BANDS. For split Carnations. Oz. 30c.

RUBBER BOOTS, Gardeners' and Farmers'. State size when ordering. Per pair, hip length, \$7.00; knee length, \$5.50.

RUBBER COATS. State size wanted. \$9.00.

SALT HAY. For winter covering of rock gardens and flower beds. In bales of about 125 lbs. Per 100 lbs. \$3.00.

SASH, HOTBED. (See page 82.)



SAWS, Pruning Disston. Single edge, 16 in. \$2.00, 18 in. \$2.50, 20 in. \$2.75. Double edge, 16 in. \$2.25, 18 in. \$2.75, 20 in. \$3.00.

Double Swivel. Blade 14 in. long. Very useful for pruning. Each \$2.50. Extra blades, 35c.

Crescent Pattern. 16 inches. Each \$1.75.

Hand or Pruning. 20-inch blade. Each \$2.75.

Cross-cut, One Man. Cuts easily and rapidly. 4 ft. Each \$4.75.

SAW FILES. Best make. Each 25c. and 35c.

SCISSORS, Grape or Vine. Best make, 7 in., \$1.50.

Flower Gatherers. Best quality, $6\frac{3}{4}$ in., \$2.25.

Flower Gatherers. No. 30. 6 inches. Each 50c.



SCYTHES, Lawn, English. 30 to 34 in. Each \$3.50 to \$3.75.

Grass, American. 30 to 40 in. Each \$3.00.

Brush or Weed. 18 to 21 in. Each \$2.50.

SCYTHER SNATHS (or Handle). Each \$2.50.

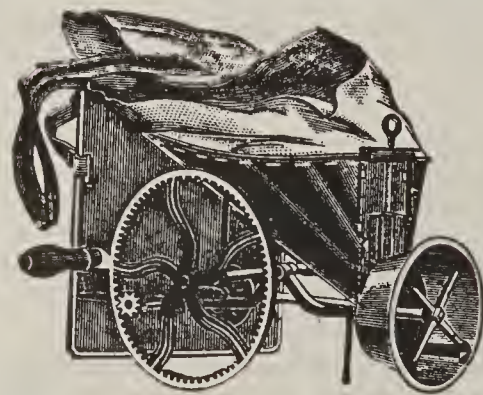
SCYTHER STONES. Flat. Each 25c., doz. \$2.50.

Carborundum. No. 57. Each \$1.00.

English. Round pointed. Each 50c.

SICKLES. (See Grass Hooks.)

SEEDERS, Cahoon's Broadcast Sower. This machine will sow wheat, rye, oats, barley, hemp, timothy, clover, millet and Hungarian millet, throwing from 8 to 20 feet on each side of the operator. \$6.50.



Wheelbarrow Double Hopper Seeder. This seeder will sow grass seeds as well as heavy seeds of all kinds. It can be regulated to sow any quantity per acre the whole length (14 feet) of the hopper and it does not clog up. Full directions with each seeder. No. 9. Price \$21.00.

SHADING, Summer Cloud. English shading for green-houses. $\frac{1}{2}$ -lb. pkg. \$1.00. $1\frac{1}{2}$ -lb. pkg. \$2.00.

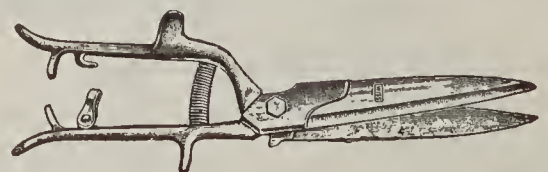
SHEARS, Grass Border. English (without wheel).

9 in. \$7.00

10 in. 8.00

American. Without wheel. 9 in. \$5.00.

Doo-Klip Grass. Long handle. Each \$2.50.



Grass. 6 in. steel blades with 7 in. metal handle and spiral steel spring. \$1.10.

Grass or Sheep. Best trowel shank. \$1.25.

Hedge, English Make. 8 in. \$4.50, 9 in. \$5.00, 10 in. \$5.50. With notch, 35c. extra.

Extra Bolts, Nuts and Washers for above. Per set 25c.

Lopping Shears. (See Pruners.)

SHEARS, PRUNING.

California Pattern. 9 in. long. (See cut.) Each \$1.00.

Disston Pruning No. 117. 9 in., extra strong. Each \$1.50.

Henckel's Pruning. No. 192. Can be used for heavy or light branches. 8½ in. \$5.00.

Kunde. Imported. No. 135. 8 in. Each \$6.00.

Ladies' Pruning. 6½ in. Nickel plated. \$2.00.

Perfection Pruning. Cuts on both sides.

6½ in. \$3.50, 7½ in. \$4.00, 8½ in. \$4.50, 9½ in. \$5.00.

Snap-Cut. Rust-proof chromium finish. Good for small branches. 7½ inches \$2.00.

Watch Spring Pruning. Imported French. 7 in. \$3.00, 8 in. \$3.50, 9 in. \$4.00.

Wiss, Hand Pruning. (Solid Steel.) 9 in. \$4.00, 10 in. \$4.40, extra blades, \$1.00 each.

Wiss Pruning No. 309. Forged steel blades. 9 in. \$2.50.

SHREDS, Medicated Garden. For nailing trees to walls, etc. 3 in. 100 60c., 4 in. 100 90c.

SHOVELS, Square and Diamond Pointed. Long or short handles. Each \$2.25.

SIEVES, WIRE. For sifting loam, gravel, etc. ⅛ in., ¼ in., ½ in., or ¾ in. mesh, 18 in. in diameter. Each \$2.50.

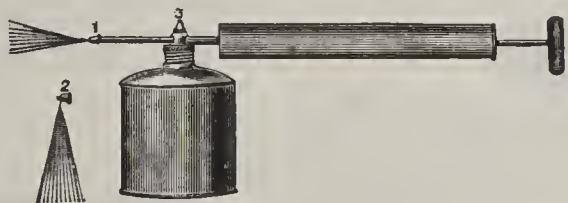
SIGN, "Keep Off the Grass." Metal with enameled letters. Size 3¼x19 in. Each 50c.

SILKALINE, Meyer's Green. Fast color. Spool 50c. Box of 8 spools \$3.50.

SMILAX TWINE. Green. Box of 8 balls \$1.50.

SUDBURY SOIL TEST KITS. (See page 91.)

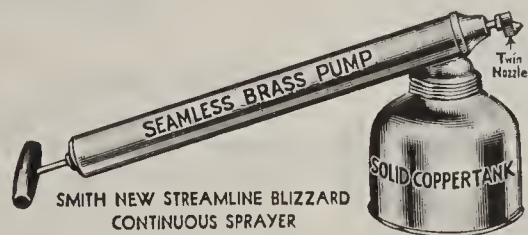
SPADES. Best cast steel. Long or short handles. Each \$2.25.



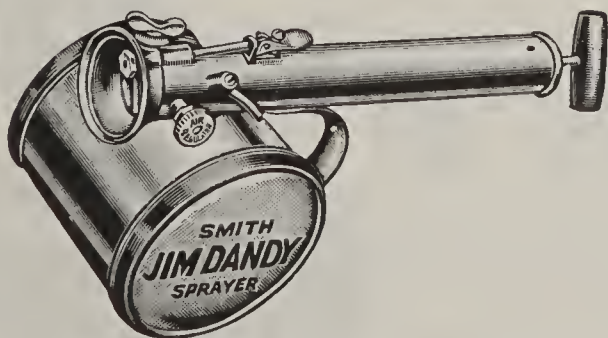
SPRAYERS, Compressed Air Sprayer. These Sprayers give a continuous spray, reduce the liquid to a fine mistlike vapor and throw it with great force, so that it is driven into the smallest cracks and crevices. By means of the universal nozzle the spray can be thrown on the under side of the leaves of plants and shrubs.

Tin Pump and Galvanized Container. No. 50G \$1.50.

Brass Pump and Container. No. 50B \$2.00.



BLIZZARD. Streamline continuous sprayer. Seamless brass pump and solid copper quart tank. Each \$2.25.

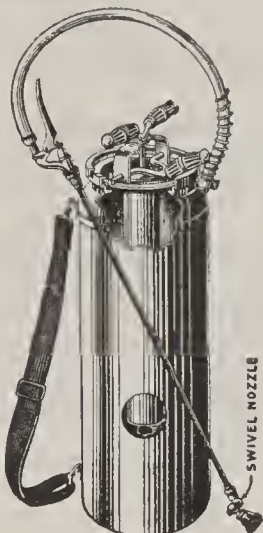


Jim Dandy Sprayer. Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Capacity 3 quarts. Each \$4.00.

Tree Sprayer. The new modern, convenient, economical Spray Pump with adjustable nozzle and rainshower nozzle, also transparent strainer. Complete \$6.00.

PUMP, Brass Bucket Spray. This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double acting. Each \$7.00.

Auto Sprayers. We recommend them for trees, shrubs, and vines, greenhouses, poultry houses, hospitals and stables for disinfectants, for sheep and cattle dip and fly oils. It may be used where any bucket or knapsack Sprayer can be used, and with much more satisfaction.



Auto No. 4B

No. 4B. Open-Hed. Brass-copper alloy, electrically welded seams. Tank opening 5 inches, rubber grip pump handle. Capacity 4 gallons. Each \$11.00.

No. 4D. Open-Hed. Heavy galvanized steel. Electrically welded. Capacity 4 gallons. Each \$7.00.

No. 3B. Open-Hed. Brass-copper alloy. Capacity 3 gallons. Each \$10.50.

No. 3D. Open-Hed. Heavy galvanized steel. Capacity 3 gallons. Each \$6.50.

Auto Sprayer Parts. "Auto-Pop" nozzle with hose and connections. Each \$2.25.

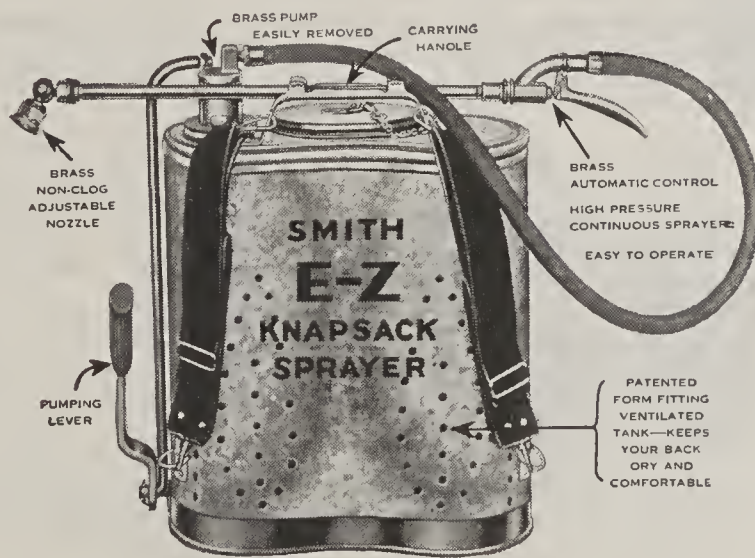
"Auto-Pop" nozzle. Each \$1.50.

Extension pipe, brass, 2 ft. lengths. Each 75c.

Elbow extension, solid brass. Each 45c.

Set of soft and brass parts for No. 9. Each 60c.

Two-row attachment, 1 nozzle. Each \$1.50.



E. Z. Knapsack Sprayer. A high pressure continuous sprayer for spraying all truck and garden plants. Capacity 4 gallons. 3 feet of hose and 2 foot brass extension rod. Complete with solid brass tank. No. E. Z. C. Each \$20.50.

Complete with galvanized steel tank. No. E. Z. G. Each \$14.00.

Lightning Sprayer. A very handy sprayer for small work around the garden. Tank 24½ by 7¼ inches. Capacity 3½ gallons with automatic nozzle. Galvanized steel tank. Each \$5.00.

Paragon No. 3 Sprayer. Mounted on a strong metal truck and can easily be wheeled to any desired place.

Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, one Mist Nozzle, one Steel Cap, one Straight Spray.

Any additional length of hose can be furnished at a reasonable extra charge. Capacity, 12 gallons, galvanized tank. Price, \$23.50. Without truck, \$21.50.



**Lightning Sprayer.** (See page 87)**Platz Vermors Sprayer****Banner Sprayer**

Banner Sprayer. Open top compressed air sprayer. Solid copper tank. 4-gallon capacity. 28 in. hose, 2-ft. brass extension rod. No. 22 CO. Each \$9.75.

Platz Vermors Brass Sprayer. A compact and efficient knapsack outfit. Will develop a 40-lb. pressure with a dozen strokes of the pump lever. Has a 30-inch spray rod. Capacity about 4 gals. Weight 16 lbs. Price \$22.00.

Pomona Barrel Sprayer. The best orchard barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

Pump, with Agitator and Hose Coupling. \$25.00.

Outfit C. Pump with Agitator, one lead 15 ft. Discharge Hose, and Misty, Jr. Nozzle. \$32.00.

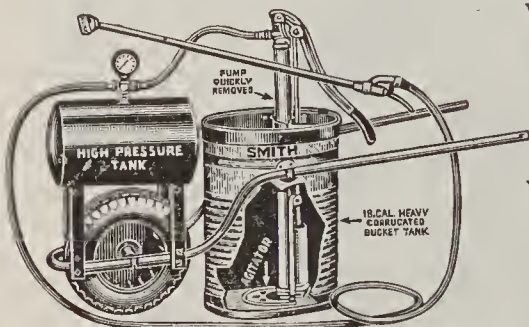
Outfit D. Pump with Agitator, two leads, 15 ft. each, Hose and two Misty Jr. Spray Nozzles. \$37.00.

Barrel furnished for above and mounting. \$11.00.

Bamboo Extension. 10 ft. long. A brass tube inserted in a bamboo rod. Fitted with brass stop-cock. \$4.50.

Iron Pipe Extension. 8 ft. long. Fitted with stop-cock. \$3.75.

Spray-Rite Knapsack Sprayer. A convenient sprayer for garden or greenhouse work. Tank holds 4 gals., made with brass and pump bronze. Has 3 feet of 1/8-inch hose, brass strainer and automatic shut-off nozzle. No. 1002. \$21.50.



Wheelbarrow Sprayer. No. 60 B. P. C. Complete with 18-gallon solid copper bucket tank and high pressure tank and balloon tire. \$59.75.

Wheelbarrow Sprayer. No. 60 B. P. G. Complete with 18-gallon galvanized bucket tank and high pressure tank and balloon tire. \$41.60.

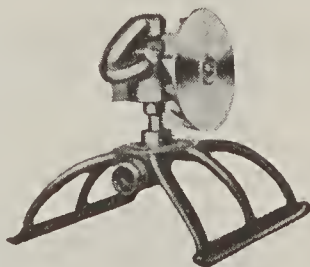
These are both streamlined models. The overall width is only 18 inches, permitting operator to wheel outfit through narrow rows or narrow spaces. This will be appreciated when used in greenhouses. Well balanced for free, easy wheeling.

SPRINKLERS, LAWN—California. The most popular sprinkler. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Each \$2.00.

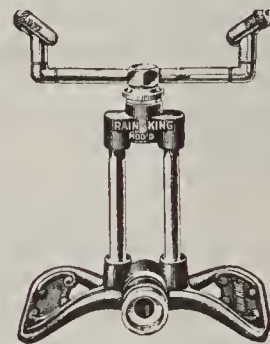
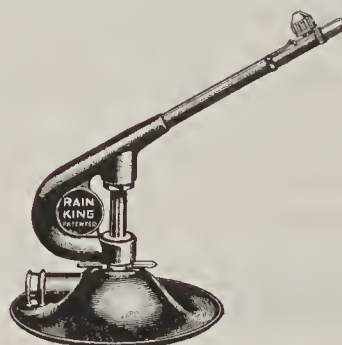
C. B. G. The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each 50c.

Double Rotary. This Sprinkler will cover an area up to 80 ft. in diameter, giving an equal distribution over the entire area; it is easily regulated to cover smaller areas. It works best on a water pressure of not less than 30 lbs. The gears of hardened steel and bronze are enclosed and run in oil. Each \$12.50.

Fountain. Very simple in construction. Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water. Each \$1.10.

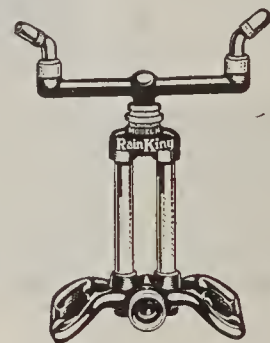
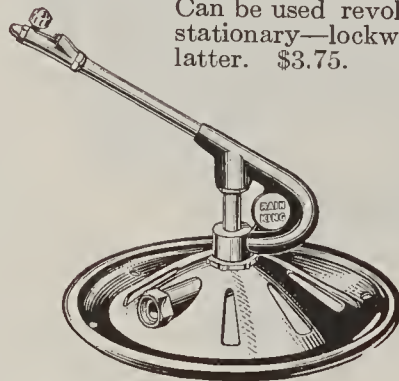


Rain King, Model D. The Rain King is a real innovation in the sprinkler line. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow. Small, compact, easily handled. Simple adjustments. Each \$2.85.



Rain King, Model G. Can be set for fast or slow revolutions. Has one long arm with adjustable nozzle. Will throw spray from 15 to 60 ft. on normal pressure. Each \$3.75.

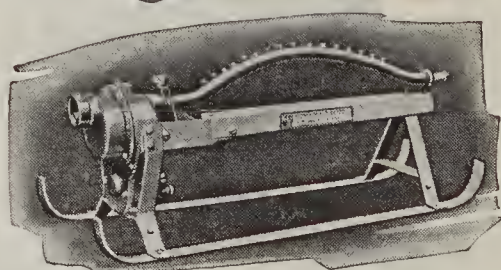
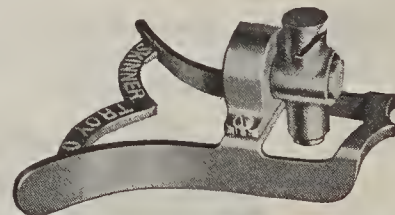
Rain King, Model H. The Model H puts out more water—over 300 gals. per hour on 20 lbs. pressure—when set for the misty spray so many sprinkler users want. Equally outstanding in performance when set for either coarse or medium shower. Can be used revolving or stationary—lockwheel for latter. \$3.75.



Rain King, Model J. Can be set for any desired turning speed and adjusted to any water pressure of 25 lbs. up. Round metal base with long revolving arm. Each \$8.00.

The Tu Way. Can be used as a circle sprinkler or by giving the nozzle a half turn you have a sprinkler for a half circle to use for borders without wetting the sidewalk. Each \$1.60.

Water Fan. The Water Fan is an automatic oscillating rain making machine. It is light, weight only 6 1/2 lbs., strongly built of brass and phosphor bronze and will work on a low or high pressure. No. 7 will cover an area of 40x45 ft. with fine, gentle, even, rain-like distribution. Each \$15.00.



Water Lance. For watering trees below the surface. Attaches to hose and can be inserted 3 ft. into the ground. Each \$2.00.

STAKES (See **Plant Stakes and Canes**, pages 79 and 85).

STAKES, HYACINTH, Green. 18 in. long. Doz. 10c., 100 60c., 1000 \$3.50.

STYPTIC. To prevent bleeding of vines. Bottles, each \$1.25.

SULPHUR VAPORIZER, Campbell's Patent (See **Fumigators**, page 81).



SYRINGES, Garden, Brass, No. C. Length 14 in., diam. 1 1/4 in., one spray rose and stream. Each \$5.50.

No. 11. Length 18 in., diam. 1 1/2 in. Two spray roses and one stream. Each \$7.50.

No. 5. Length 18 in., diam. 1 1/2 in. Two spray roses and one stream; extra heavy and strongly mounted. Each \$9.00.

Goosenecks. For syringes. Each \$1.50.

TAMPER, Lawn Spike-Tamp. Can be quickly converted from spiker to tamper and reverse by loosening one nut. 9 in. square. Each \$4.50.

TAN BARK. For walks. Per ton—market price.

TARRED FELT DISCS. For Cabbage plants. 100 60c., 1000 \$4.50.

TENNIS NETS. Single court, 27x3 ft.; double court, 36x3 ft., canvas bound. Prices on application.

TENNIS MARKER, No. 0 Dry Marker. For marking tennis courts. Each \$3.50.

Marble Dust. Used for marking tennis courts with a dry marker. 50 lbs. \$2.75, 100 lbs. \$5.00.

Line White. The best preparation for marking tennis courts. 50 lbs. \$5.50, 175 lbs. \$14.00.

THERMOMETERS, Mushroom Bed. Wood with brass point, metal scale. Each \$4.00.

Mushroom Bed. Wood with brass point. Each \$2.50.

Brooder, "Tycos." Each \$1.00.

Distance Scale. Metal frame. Each \$1.25.

Household. Wood frame. 8 or 10 in. Each 75c. and \$1.50.

Incubator, Tycos. Each \$1.00.

Japan Tin Case, Metal Scale. 8 in. 90c.; 10 in. \$1.10.

Porcelain Scale. For conservatory. Each \$1.50.

Self-Registering, "Tycos." Burnished copper frame. Size, 10 in. Each \$7.00.

Self-Registering. Imported, metal frame, 10 in. porcelain scale. Each \$4.50.

Temprite. Heavy metal, for greenhouse or outside. White with black figures. 9 in. Each \$1.25.

Window. Round glass with metal hangers. 8 in. Each \$2.00.

Magnets. For self-registering. Each 75c.

TINFOIL. Lb. 50c.; violet or green, lb. 90c.

TOOL SETS. Fork, spade, hoe and rake. Set \$4.00.

Ladies' Garden Beauty. Hoe, rake and trowel. Set \$1.50.

TOOTH PICKS, Wired. 1000 \$1.10.

TORCHES, Asbestos. For burning tent caterpillars. Each 75c.

TREE BANDS. Used for applying Tree Tanglefoot on the trunks of trees. Roll of 50 ft. Each \$1.25.

TREE SCRAPERS. Large iron with handle. Each \$2.50. Extra blades 75c.

TROWELS, Bulb. Used for planting all kinds of bulbs and plants. Each 80c.

English. Finest quality throughout. Short handle, each 70c.; long handle, each 90c.

Lifetime. Best steel, unbreakable neck with wooden handle. 90c.

Cast Steel. Each 35c.

Maynard. Heavy, one-piece best steel. Size 6 1/2 in. Wood handle. Each \$1.25.

Transplanting, or Slim Jim. 6 in. 30c.; large, 8 in. 40c.



TUBS, PLANT. Marshall's Plant Tubs. Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted drop handles if wanted at 30c. per pair. Inside measurements.

	Diam.	Hght.	Each		Diam.	Hght.	Each
No. 3	8 in.	8 in.	\$0.85	No. 8	13 in.	12 in.	\$2.00
No. 4	9 in.	9 in.	.95	No. 10	15 in.	14 in.	2.50
No. 5	10 in.	9 in.	1.10	No. 12	17 in.	16 in.	3.50
No. 6	11 in.	10 in.	1.50	No. 14	19 in.	18 in.	4.25

All inside measurements.

Richmond Cedar Plant Tubs. Made with Virginia White Cedar, with metal feet, extra heavy flat steel hoops and metal handles.



No.	Top	Bottom	Depth	Each
1R.	12 in.	9 3/4 in.	10 5/8 in.	\$2.15
2R.	13 in.	10 3/4 in.	12 3/4 in.	2.75
3R.	14 1/2 in.	12 in.	14 3/4 in.	3.50
3 1/2 R.	16 1/2 in.	14 1/2 in.	15 3/4 in.	4.50
4R.	19 1/2 in.	17 1/4 in.	16 1/2 in.	5.00
5R.	22 1/2 in.	20 1/4 in.	18 1/2 in.	6.50

Painted green, with hoops and handles painted black. Inside measurements.

TURFING IRONS. English, with handles. Each \$8.00.

American. With handles. Each \$3.00.

TWINE, Cotton. White. Lb. \$1.00.

Green Smilax. Box of 8 balls \$1.50.

Hemp. All sizes. Lb. \$1.25.

Jute. Three-ply in 1/2-lb. balls. Lb. 75c. Green. Lb. \$1.00.

Marline (Tarred Twine). Lb. 75c.

Marline. Small size. Ball \$1.00.

Silkline. Spool 50c., 8 spools \$3.50.

Plan-Tie. An English tying material. Color green. Spool of 300 ft. 25c., doz. \$2.50.

VASES, Flower, Galvanized. Made with heavy galvanized metal, will not break or rust.

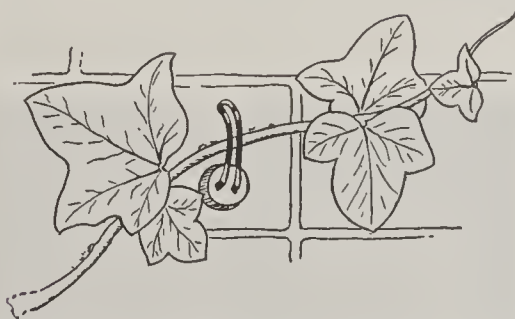
	Width	Depth	Each	Doz.
No. 1	5 1/2 in.	9 1/2 in.	\$0.50	\$5.00
No. 1A	6 in.	12 1/2 in.	.70	7.00
No. 2A	6 1/2 in.	15 in.	.90	9.00
No. 3	8 in.	17 in.	1.10	11.00
No. 4	8 in.	20 in.	1.50	15.00

Painted green, 35c. each extra.

VASES, Fiber Ware. Made with indurated fiber which is light, handy and durable. Smooth mahogany finish.

No.	Width	Depth	Each	Doz.
44	3 1/2 in.	9 in.	\$1.60	\$17.00
1	6 in.	10 in.	2.10	22.00
33	4 3/4 in.	12 in.	2.60	26.00
0	8 3/4 in.	13 1/2 in.	3.00	31.00
22	4 1/2 in.	15 in.	3.50	36.00
11	6 in.	18 in.	4.00	42.00

Inside measurements.



VINE GUIDE AND SUPPORT. For training and supporting IVY, small fruiting trees and all other vines, etc. on brick walls or any other surface without defacing it. Colors: Red, gray or white. Per box of 25 with paste \$1.00.

VYN-TACH HOOKS. Used for supporting vines to walls and fences. Hooks for wood. Box of 25 for \$1.00. Hooks for walls. Box of 25 with dryvins and drill \$2.25.

WATERING POTS OR CANS, French Pattern Oval. With long spout and brass bow handle. 2 roses. 6 qts. \$7.00, 8 qts. \$7.50, 10 qts. \$8.00, 12 qts. \$8.50.

Hawe's Pattern. English made. Valuable for watering fine seeds or greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. No. 2, 4 qts. \$7.00. No. 3, 6 qts. \$8.00. No. 4, 8 qts. \$9.50. No. 5, 10 qts. \$10.75.

Extra roses. Each \$1.25.

Low or Strawberry Pattern. One fine rose. 4 qts. \$5.00.

Philadelphia Pattern, Round. With two copper-faced roses. 4 qts. \$6.50, 6 qts. \$7.00, 8 qts. \$7.50, 10 qts. \$8.00, 12 qts. \$8.50.

Extra Roses. Fine or coarse. Each 70c.

Galvanized Watering Pot. It is made with heavy galvanized material. 6 qts. \$1.00, 8 qts. \$1.25, 10 qts. \$1.40, 12 qts. \$1.60.

Copper. Useful for conservatory. 2 qts. \$2.25.

WEEDERS, "Cleveland." Can be used easily and without stooping.

Each \$1.50.

Excelsior. Five-claw fingers. Each 25c.



Grip-Root. It grips the weed root inches under the ground and removes it without destroying the sod. Each 20c.

"Eureka." Very useful for garden purposes. Each 75c.

Speedy. A light weight long handle weeder with three- or four-inch stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 3-prong, each \$1.25; 4-prong, each \$1.50.

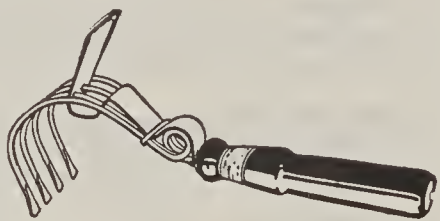


Killer Kane. An ideal applicator for using gasoline or kerosene on dandelions, plantain and other weeds in lawns. Each \$2.25.

Lawn. For removing docks, dandelions, etc., can also be used as an Asparagus knife. 75c.

Lifetime. A very handy weeder. Each 90c.

Magic "D." 6-in. handle, weeder and hoe combined. Four prongs. Each 50c.



Magic "B." 18-in. handle. Three prongs. Each 25c.

Magic "H." Weeder and hoe combined. Handle, 48 in. Four prongs. Each \$1.50.



The Out-U-Come. A useful tool for pulling dandelions, etc., from lawns. Each \$1.00.

WHEELBARROWS, Garden. All nicely pointed, iron leg braces thoroughly bolted. Wheels steel with 3-inch treads.

No. 3. Small size. Box 24 in. long, 20 in. wide at handles. \$8.50.

No. 4. Medium size. Box 26½ in. long, 20 in. wide at handles. \$9.50.

No. 5. Large size. Box 28 in. long, 24 in. wide at handles. \$11.00.

Rubber Tired Garden Wheelbarrows. No. 4. With Rubber Air Tire, 16 in. high by 4 in. diameter. \$17.50. No. 5. With Rubber Air Tire, 16 in. high by 4 in. diameter. \$18.50.

Greenhouse Wheelbarrow. A very narrow style for use in greenhouses. Extreme width at handles only 20 inches. \$12.00.



Leaf Rack. Most convenient for gathering leaves, cut grass and rubbish. Capacity, 10 bushels; made of galvanized wire, with wood base to stand on wheelbarrow. Each \$9.00.

WIRE, Annealed for Stemming.

Per lb.

No. 23.	Coarse.	18 in. lengths.....	\$0.40
No. 26.	Coarse.	12 in. lengths.....	.40
No. 34.	Fine hair	12 in. lengths.....	.75



Hormodin "A" is the hormone-like plant growth substance that stimulates rapid root growth on cuttings. It was developed in the laboratories of the Boyce Thompson Institute for Plant Research, Inc. It assures quicker and better rooting of cuttings in higher percentages than ever before possible.

Per package: 5 cc., \$1.00; 15 cc., \$2.00; 60 cc., \$5.00

Each package contains complete directions.



Not Treated

Treated

Both the treated and the untreated cuttings were in the same propagating bench, under the same conditions, exactly the same length of time.



For spraying plants with the garden hose, also for fertilizing the lawn or garden. Made with solid brass and has a shut-off valve with spray cap and 12-inch nozzle arm. Complete \$2.50.

Cartridges for the above. Insecticide. 3 for \$1.00.

Fungicide cartridge. Each 25c.

Fertilizer cartridge, box of 25 for \$1.00.

Arsenate of Lead cartridge. 20c., doz. \$2.00.

"RAT CORN"

No odors or smells

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.

Rat Corn is a new and scientific discovery, and without doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you. 25c., 50c. and \$1.00 each.

RAT POISON "ZELIO PASTE"

A powerful poison for rats, mice and squirrels. The paste is easily applied to bread and is without taste or odor. 2 oz. tubes, 50c.; 8 oz. cans, \$1.50.

ZELIO POISON WHEAT

Used for field mice, mice and rats. Very effective and a sure destroyer. 1 oz., 25c.; lb., \$2.00.

LEGUME CULTURES

Legume Culture, for inoculating legume seeds, or the soils in which they are planted, with nitrogen-fixing bacteria. Increases crop yield. For Beans, Peas, Vetches, Soy Beans and all Clovers. When ordering state for which legume the inoculant is wanted.

**Alfalfa and Clovers
SMALL SEED
VARIETIES**

2½-bu. unit.....	\$1.25
1 -bu. unit.....	.60
½-bu. unit.....	.30

**Soy Beans, Cowpeas, Vetch,
Peas and Beans, Etc.**

LARGE SEED VARIETIES

5-bu. unit.....	\$1.25
2-bu. unit.....	.60
1-bu. unit.....	.30

When ordering, be sure to state what crops you wish to inoculate, also number of bushels you will sow.

POTTING MATERIALS, PEAT MOSS, ETC.

MOSS, SPHAGNUM. Live. For orchids. Bag.....	\$3.50
For packing, 5-bbl. bale.....	4.00
Green, in sheets. Bag.....	4.50
Dyed Green, in sheets. Bag.....	7.00

PEAT MOSS. Large size bale..... 4.00
Sorbex. Fine ground grade. Sack..... 3.00

PEAT, ROTTED. 1-bbl. bag..... 2.25

PEAT, ORCHID. Osmunda, best grade. Bag..... 3.25

Japanese Beetle Remedies

JAP-RO-CIDE

Japellent is a non-poisonous, arsenic-free repellent and insecticide developed to combat the ravages of the Japanese Beetles on shade trees, fruits, shrubs, flowering plants and vegetables, without the use of poisonous arsenicals or resorting to coating the foliage with conspicuous and unsightly residue for protection. 5-lb. bag, \$4.85; 1 case (six 5-lb. bags) \$28.00.

JAP-RO-CIDE

Jap-Ro-Cide is more than a mere repellent. Rotenone, its chief active killing agent, acts not only as contact control but as a stomach poison as well. Beetles are rendered inactive so far as plant damage is concerned within a few hours after being sprayed—and die within 24 to 48 hours. Jap-Ro-Cide is non-poisonous to humans, birds and animals. 1-lb. can, \$1.00; 5-lb. can, \$4.50.

SMACK

Smack is a contact insecticide that absolutely kills the Japanese Beetle. It can be used safely and effectively on all fruits, trees, shrubs, flowers and vegetables in combating and destroying the Japanese Beetle. Smack also controls and destroys Red Spider, the Dahlia Beetle, Rose Beetle, Aphids, Lace-wing Fly, White Fly, Thrip, Midge, Leaf Hopper and is very effective in controlling the Dahlia Borer. 1 qt. \$1.50, 1 gal. \$4.50, 5 gal. \$16.25.

Beetle Traps and Bait

ELLISCO

Ellisco Beetle Traps are very effective and should be used by every property owner who has found this pest on his premises.

Type 0. A medium size trap, without mason jar. Each 40c. Bait 50c. additional.

Type 4. Without mason jar. Each \$1.00. Bait, ½ pt. 50c. additional.

Acme Beetle Bait. ½-pt. can for use with trap 50c., 1-lb. cans \$1.25.

The Sudbury Soil Test Kits

HOME GARDENERS KIT.

A simple, practical easy to use kit. It will take at least three tests each for nitrogen, phosphorous, potash and acidity. No technical skill required. Results of tests are shown immediately. Complete with instructions and data and plant needs. \$2.00.

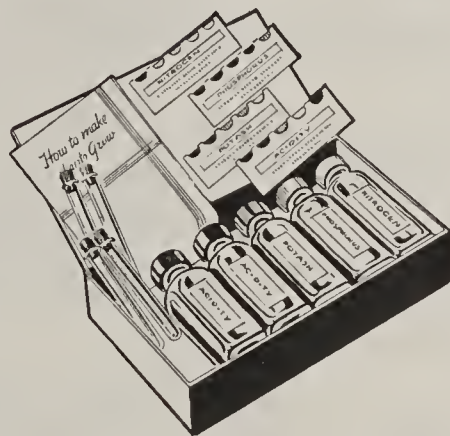
HORTICULTURAL SOIL TEST KIT.

For gardeners and estates. Enough for sixty tests, \$9.75.

PROFESSIONAL SOIL TEST KIT.

A complete equipment for all work.

Contains enough material for two hundred individual tests. \$18.50



Plant Food in Tablet Form



Feed your house plants, roses, flowers, shrubbery, vegetables, the modern way—with Stim-U-Plant. Clean and odorless, absolutely reliable. Prices: 10 tablets, 10c; 30 tabs. 25c; 100 tabs. 75c; 500 tabs. \$2.50; 1000 tabs. \$3.50.



STIM U PLANT

FERTILIZERS

For Greenhouse and Garden Crops

This work is designed to afford the grower a better understanding of his fertility problems and at the same time outline for him a soil management and fertilizer program. By A. Laurie and J. B. Edmond. \$2.00.

Weed Killers

ATLACIDE WEED KILLER (Non-poisonous). An effective Weed Killer in powder form which can be dusted on weeds and grasses. 5 lbs. \$1.50, 15 lbs. \$3.50, 50-lb. drum of powder \$7.00.

MARSHALL'S WEED KILLER. Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to forty parts water. Does not discolor cement or stone. Qt. 60c., gal. \$1.50, 5 gals. \$5.00, 30 gals. \$25.00, 55 gals. \$40.00.

HERBICIDE WEED KILLER. A liquid preparation for the killing of every kind on roadways, paths, gutters, tennis courts. One gal. makes 40 gals. liquid. 5 gals. \$6.50, 10 gals. \$10.00, 30 gals. \$25.00, 55 gals. \$40.00.

WILSON'S WEED KILLER. Kills all plant growth. It is a clean, odorless highly concentrated liquid. When diluted with water—1 part Weed Killer to 40 or 50 parts of water, it is a sure death to all weeds. 5 gals. \$8.00, 10 gals. \$15.00, 30-gal. drum \$55.00.

"Adco" Artificial Manure

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life, is odorless and weed free.

Refuse can be piled in a heap or pit and with "Adco" added to the refuse, causing the bacteria to rot and make manure. Fifty lbs. of Adco makes a ton of well rotted manure.

Adco, in 7½ lb. size. For small gardens. Each \$1.00.

Adco, in 25-lb. bags, enough for 12 wheelbarrows of waste or ½ ton of manure. Each \$2.00.

Adco, in 150-lb. bags, enough to make 3 tons manure. Each \$10.50, f.o.b. Carlisle, Pa.

Poultry Sundries

BUCKEYE COAL-BURNING BROODERS. Buckeye Coal-Burning Brooders are guaranteed to be exactly as represented and to be absolutely satisfactory when operated with maker's instructions.

No. 118A. Capacity 500 chicks. Hover 52 in. diameter. Coal capacity 35 lbs., \$19.50.

No. 119A. Capacity 1000 chicks. Hover 56 in. diameter. Coal capacity 58 lbs., \$23.00.

BUCKEYE OIL BURNING BROODERS

No. 136. Drum Oil Burner. Canopy 42 inches.....\$19.95

No. 152. Drum Oil Burner. Canopy 52 inches..... 21.75

BUCKEYE ELECTRIC BROODER

No. 94. Electric Brooder. Complete, 36x60.....\$28.45

Buckeye Incubators

Model 65A. Capacity 75 eggs.....\$19.45

Model 66A. Capacity 143 eggs..... 39.50

Model 67A. Capacity 286 eggs..... 57.75

Model 68A. Capacity 416 eggs..... 76.50

Model 69A. Capacity 576 eggs..... 97.50

Models 66 to 69 are furnished with Automatic Egg Turners and are approved by the National Board of Fire Underwriters.

Descriptive catalog of the above mailed on request.

Egg Boxes. Paper. Convenient for carrying a dozen eggs to local customers. Doz. 30c., 50 90c., 100 \$1.75, 1000 \$16.00.

Egg Preserver. Water glass. One quart with water for 15 doz. eggs. Gal. \$1.25.

Poultry Catching Nets. A safe and convenient way of catching poultry and pigeons. Nets are 24 inches mounted on a 16-inch wire ring with a 5¼-foot handle. Each \$2.00.

INSECTS

And Their Control

Contains a concise account of the more common insects likely to infest the garden, flowers, ornamental plants, shrubs and trees. Illustrated. By Wilson. \$2.50

INSECTICIDES

AGRI-PAX

A new contact insecticide, founded upon the toxic principle of pyrethrum. It will kill Japanese beetle, rose beetles, aphids, thrips, etc. One of the best sprays for Dahlias. Quart tin \$1.00, gal. \$3.00, 5 gals. \$12.00.

APHINE

Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale and other insects and blights. Use one part to forty parts of water. Gal. \$3.00.

ANT KILLER, CYANOGLAS

Simply enlarge entrance to nest with a stick and allow small amount of Cyanogas to flow into the hole. The queen and worker ants are killed in a few minutes. Can with spout, 30c.

ANT BAIT (Magikill Jelly)

A jelly bait vastly superior to powders and syrups. Clean to use, quick to kill and sure death to all ants. Small safety traps 10c., small tube 35c., 8-oz. tube \$1.75.

ANT TRAP "THALITE"

The simplest, safest, and most effective trap. The bait is contained in a metal trap. Each 25c.

ARSENATE OF LEAD (Powdered)

Better than Paris Green and does not burn foliage. Can be used either wet or dry for dusting. With water use 1 lb. to 15 or 25 gals. Lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$6.00, 100 lbs. \$20.00.

BORDO-LEAD (Bordeaux and Arsenate)

A combined insecticide and fungicide. Kills bugs and prevents blight, rot, mildew and fungus. Can be used for wet spraying or dusting for fruits, vegetables and flowers. 1 lb. makes 7 gals. liquid. Lb. 40c., 5 lbs. \$1.75, 25 lbs. \$6.50, 100 lbs. \$24.00.

BORDEAUX MIXTURE (Powder)

Twelve per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying use 1 lb. to 8 gals. water. Lb. 40c., 5 lbs. \$1.60, 25 lbs. \$5.50, 100 lbs. \$20.00.

BOR-TOX

A preparation of paste that kills boring insects when injected into their burrows. 2-oz. tubes with spout. Each 75c.

BUG DEATH IMPROVED

A non-poisonous Insecticide and Fungicide. Can be used safely on Vegetables, Fruits and Flowers. 1 lb. 25c., 5 lbs. \$1.00, 12½ lbs. \$2.25, 100 lbs. \$14.00.

COPPER LIME DUST

For checking botrytis blight on Lilies and other plants. Lb. 50c., 5 lbs. \$2.25.

COPPER SOLUTION

For mildew, pear and apple scab, rust on Carnations and Violets. Qt. \$1.50, gal. \$4.50.

CUPROCIDE

The Red Copper Oxide for seed treatment to prevent damping off. Lb. \$1.00, 5 lbs. \$4.00.

CYANOGLAS A-DUST

A gas-producing powder. Kills moles, rats, woodchucks, bats, hornets and other pests. 1 lb. 75c., 5 lbs. \$3.00, 25 lbs. \$10.00.

CYANOGLAS G-FUMIGANT

Scatter it over the greenhouse walks, and close the house for the night. One cent more than pays the cost of fumigating 1,000 cubic feet in a greenhouse. Thrips, bulb flies and all bulb-infesting insects yield to Cyanogas. Does not rot the bulbs, but has a beneficial effect. Ask for "Cyanogas Handbook for Greenhouses and Nurseries"—contains complete directions. 5 lbs. \$3.25.

EVER GREEN

A non-poisonous insecticide. A very effective spray for all kinds of insects. Harmless to animals or birds. Recommended for the Japanese beetle. One pound makes 100 gals. spray. 1 oz. 35c., 6 ozs. \$1.00, 16 ozs. \$2.00, gal. \$11.00.

FORMALDEHYDE DUST

A seed and soil treating compound to prevent damping off. 1 lb. 80c., 5 lbs. \$2.50.

FUNGTROGEN

A complete spray for mildew and black spot on Roses. It will not disfigure the leaves or petals. Pint \$1.25, qt. \$2.00, gal. \$6.00.

GRAPE DUST

For prevention of mildew on Roses, Grapes, Gooseberries, etc. 5-lb. pkg. \$1.50, 100 lbs. \$22.00.

HELLEBORE POWDER

For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Lb. 50c., 5 lbs. \$2.25.

HORTO GAS

A preparation of treated crystals which evaporate readily forming a gas. Highly effective against gladiolus thrips, mites, mealy bug, red spider, white fly and soil insects. 5 lbs. \$4.00.

KAYSO

Used to keep spray from washing off and prevent injury to foliage. 2 lbs. 60c., 24 2-lb. pkgs. \$14.00, 100 lbs. \$24.00.

LEMON OIL

For destroying mealy bugs, scale, thrips, red spider, etc. Qt. \$1.25, gal. \$3.50.

LETHANE 440

An effective insecticide control for such pests as mealy bug, red spider, thrip, midge, etc. Qt. \$3.00, gal. \$8.50.

LIME-SULPHUR (Liquid)

For spraying fruit trees, etc. 5 gals. \$4.00, 30 gals. \$13.50, barrel, 50 gals. \$20.00.

LIME-SULPHUR (Dry)

Used for all scale insects as a dormant spray. Has all the effectiveness of Liquid Lime-Sulphur and is much easier to handle. 1 lb. makes from 4 to 10 gallons. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$5.50, 100 lbs. \$17.00.

MAGNESIUM ARSENATE

Especially recommended for combating the Mexican bean beetle. 2 lbs. 80c., 100 lbs. \$35.00.

MEXOGEN

Kills and repels Mexican bean beetle, including the adult, larvae and eggs. ½ pt. 75c., qt. \$2.00, gal. \$6.00.

MO-LO

Poisoned tablets for moles and field mice. Box 25c.

MOLE-MOTS

Place in the runs three feet apart. Pkg. 25c.

MOLOGEN

A mole killer that will eliminate moles from lawns and gardens. ½ lb. 50c.

MOUSE NOTS

In seed form. For quick and safe extermination of mice. Box 25c.

NAPHTHALENE FLAKES

Used for destroying thrips on dry bulbs, also will prevent mice from destroying newly planted bulbs. Lb. 30c., 5 lbs. \$1.20, 25 lbs. \$5.00.

NICO-FUME LIQUID

For spraying or fumigating. Does not stain or injure the blooms. Lb. \$2.35, 4 lbs. \$6.00, 8 lbs. \$10.50.

NICO-FUME PAPER

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NICO-FUME POWDER

Packed in Pressure Fumigator tins. Case of 12 1-lb. tins, \$7.50. 6 1-lb. tins, \$4.00. One pound, 75c. 10-lb. cans (bulk) \$6.75.

NICOTINE SULPHATE "Black Leaf 40"

For aphids, thrips, etc. 1-oz. bottle 35c., 5 ozs. \$1.00, 2 lbs. \$3.25, 5 lbs. \$6.00.

NICOTINE PYROX

A combined poison and foliage spray. 17-oz. jar 50c., 5 lbs. \$2.25.

NOMOLE

A chemically treated mole food which wipes the pests out in two days. Large 28-oz. can \$2.00.

NU-GREEN

A grass disinfectant for Brown Patch prevention and cure. 25 lbs. \$30.00.

PARA-DICHLORO-BENZINE

The best remedy for Peach tree borers. 1-lb. tin 60c., 5 lbs. \$2.50.

PARIS GREEN

For potato bugs, etc. Lb. 60c., 5 lbs. \$2.75.

POMO-GREEN WITH NICOTINE

Used as a dust or spray to control both insects and diseases on all plants. 1 lb. 75c., 5 lbs. \$3.25.

PYRETHRUM POWDER

Non-poisonous, harmless to leaves or flowers. A sure kill for Mexican Bean Beetle and other insects. 1 lb. 80c., 5 lbs. \$3.50, 25 lbs. \$16.00.

PYROX, PASTE

Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. 25 lbs. \$5.75, 50 lbs. \$8.75, 100 lbs. \$15.50.

RAT NOTS

Contains Red Squill. Harmless to other animals. Per package 25c.

RED ARROW GARDEN SPRAY

Contains Pyrethrum and Rotenone. The all round Insecticide for Home Gardens. Harmless to humans. Deadly to chewing and sucking insects. Does not require soap. 1 oz. 35c., 4 ozs. \$1.00, pint \$2.85, qt. \$5.40, gal. \$16.00.

RED A SOAP

A liquid neutral Potash Coconut Oil Soap. May be used with any liquid insecticide. Qt. \$1.00, gal. \$2.50.

RODOPELL

Protect bulb plantings against ravages of rats, mice, moles and other rodents. It is not a poison but drives them away from the plantings. 3 lbs. (100-bulb size), \$2.00. 7½ lbs. (250-bulb size), \$3.75.

ROTENONE DUST

For dusting vegetables and flowering plants. Lb. 35c., 5 lbs. \$1.50, 25 lbs. \$5.50.

ROTECIDE (Rotenone Spray)

A non-poisonous and very effective insect control. 8 ozs. \$1.00, qt. \$3.00, gal. \$8.00.

SCALECIDE

For San Jose scale and spraying all kinds of trees. Qt. 75c., 1 gal. can \$1.60, 5 gals. \$6.00, 30 gals. \$21.00, 50 gals. \$29.00.

SEMESAN

The well known plant disinfectant for rats, damping off, etc. 2 ozs. 50c., 1 lb. \$2.50, 5 lbs. \$11.75.

SLUG SHOT

Destroys all insects injurious to garden plants, vegetables and fruits of all kinds. 1 lb. cartons 25c., 5 lb. pkg. \$1.00.

SNAROL

A new prepared meal for cutworms, slugs, snails, sow bugs and grasshoppers. Harmless to vegetation. 1-lb. carton, 35c.; 4 lbs. 85c., 15 lbs. \$3.00, 50 lbs. \$8.00.

SULPHUR (Powdered)

A staple preventive for mildew on Grapes, Roses, etc. Lb. 20c., 10 lbs. \$1.50, 25 lbs. and over 12c. per lb.

SULFOCIDE

A summer spray for Peaches and other fruits and mildew on flowers, etc. Gal. \$2.50, 5 gals. \$3.00.

TEROGEN

Used for destroying the spores of fungus diseases in the soil. It also acts as a fertilizer and preventive against black spot, aphides and beetles. 1 lb. 75c., 2 lbs. \$1.25, 5 lbs. \$2.75, 10 lbs. \$4.75, 25 lbs. \$11.00, 100 lbs. \$40.00.

TOBACCO DUST

Destroys Rose Lice, Cabbage and Turnip fleas, etc. Lb. 20c., 5 lbs. 75c., 10 lbs. \$1.10, 100 lbs. \$5.00.

TOBACCO STEMS FOR FUMIGATING

Clean and free from rubbish. In bales of 100 lbs. \$4.00.

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Used as a soil treatment for control of thrips, sow bugs, all worms, etc. Use one lb. to 40 square feet of surface. 5 lbs. \$1.75, 25 lbs. \$7.00, 50 lbs. \$11.00, 100 lbs. \$16.00.

TREE TANGLEFOOT

A sticky substance applied directly to the bark to protect trees against climbing insect pests. One lb. will make a band 7 to 8 feet long. Lb. can 65c., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$13.00.

TREE WOUND PAINT (Key Brand)

Prevents decay. A penetrating antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Qt. \$1.20, gal. \$3.00, 5 gals. \$13.00.

TRI-GEN

A complete insect spray and insecticide. Destroys plant lice and all leaf eating insects; also acts as a fungicide against black spot, rust and mildew. Small kit \$1.50, medium kit \$4.00, large kit \$6.00, estate kit \$20.00.

TROL-X

Controls plant insects and destroys their eggs thus retarding reinfestation. Use for red spider, mealy bug, bean beetle, green and black aphids, etc. Makes 200 to 400 times its own volume of spray. 1½ ozs. 35c., 6 ozs. \$1.00, 1 lb. \$2.00, gal. \$11.00.

VOLCK (Nursery)

A scientific insecticide for greenhouse and garden use. Effective against scale, mealy bug, red spider, aphides, thrips and flies. Qt. 90c., gal. \$2.75, 5 gals. \$7.50.

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GENERAL GARDEN FERTILIZER

Specially formulated to stimulate deep root growth, stiff stalk and generous production of fine, compact flowers and vegetables. An excellent all round fertilizer for the garden. Use at the rate of 1000 lbs. per acre. Used between the rows when plants are growing, 4 lbs. per 100 ft. Nitrogen 5 per cent. Available Phosphoric Acid 10 per cent. Potash 5 per cent. 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.25, 1000 lbs. \$37.50, ton \$70.00.

BLOOD AND BONE (Tankage)

It is of value for garden crops, fruit trees, grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 50 lbs. \$3.00, 100 lbs. \$5.50.

BONE MEAL

This bone meal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, roses, flowers and vegetables. Apply about 1000 lbs. per acre or 5 lbs. to 100 sq. ft. 5 lbs. 30c., 10 lbs. 55c., 50 lbs. \$2.25, 100 lbs. \$4.00, 200 lbs. \$7.50, ton \$65.00.

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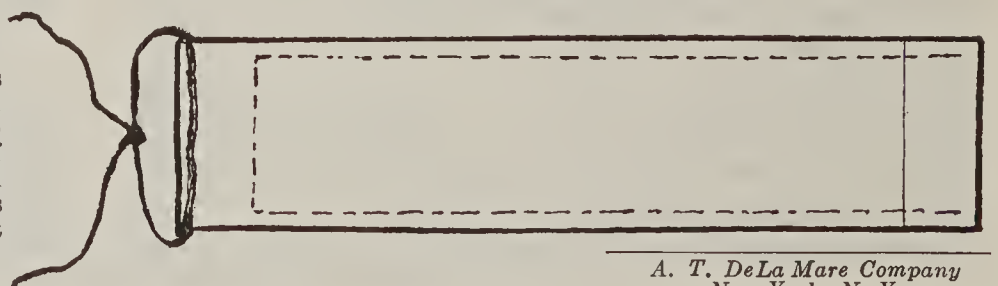
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W.E. MARSHALL & CO.^{Inc.}

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